

**LOFLIN** ENVIRONMENTAL SERVICES, INC.

GENERAL SERVICES ADMINISTRATION, REGION 7  
FORT WORTH REGIONAL OFFICE  
Technical Services Branch (7PMS)  
Fort Worth, Texas

**ORIGINAL FILE COPY**

**REPORT**  
**PREVALENT LEVEL AIR MONITORING SURVEY**  
**FEDERAL BUILDING**  
**517 GOLD AVENUE**  
**ALBUQUERQUE, NEW MEXICO**  
**NM0024ZZ**

**Contract Number GS-07P-00-HHD-0107**  
**Order Number P-07-03-HH-0021**

**August 25 through 27, 2003**

**PREPARED by:**

**LOFLIN ENVIRONMENTAL SERVICES, INC.**  
**Matt Songster, EPA AHERA-Accredited Inspector**  
**W. Joseph Loflin, CIH, CSP**

**Submitted: October 13, 2003**



**FEDERAL BUILDING**  
**517 Gold Avenue**  
**Albuquerque, New Mexico**  
**NM0030ZZ**  
*NM0024ZZ*

**EXECUTIVE SUMMARY**

Prevalent level air monitoring in the Federal Building (NM0024ZZ) located at 517 Gold Avenue in Albuquerque, New Mexico was performed from August 25 through August 27, 2003. The monitoring was initiated at the request of the General Services Administration (GSA) Region 7 Technical Services Branch Office in Fort Worth, Texas. A total of thirty-seven air samples and one blank were collected from various mechanical and occupied areas of the building. All samples were analyzed for total airborne fiber concentration by Phase Contrast Microscopy (PCM) using the NIOSH 7400 Method. Nine samples were analyzed by Transmission Electron Microscopy (TEM) for asbestos fiber concentration. Results of laboratory analysis by PCM indicated concentrations ranged from less than 0.002 fibers per cubic centimeter of air (f/cc) to 0.003 f/cc. No asbestos structures were found on the nine samples analyzed by TEM.

**INTRODUCTION**

Mr. Dan Thornhill of the GSA, PBS, Eastern Area, located at 700 West Capitol, Room 3301 in Little Rock, Arkansas, requested the performance of this prevalent level air monitoring in the Federal Building (NM0024ZZ) located at 517 Gold Avenue in Albuquerque, New Mexico. The environmental consulting contract firm conducting this assessment and monitoring was Loflin Environmental Services, Inc. The contract employee conducting the investigation and monitoring was Mr. Matt Songster, EPA AHERA-Accredited Inspector. The monitoring was conducted during business hours from August 25 through August 27, 2003. This report is dated October 10, 2003.

**DESCRIPTION OF CONSULTATION**

Monitoring for airborne asbestos fiber concentrations was initiated with GSA Region 7 requirements for federal buildings within the Region which contain asbestos in certain building materials. Thirty-seven high flow air-sampling pumps were placed in, around, and outside the building to collect air samples representative of asbestos fiber concentrations prevalent in air likely to be inhaled by building occupants. In order to achieve this, each sample was placed in the potential breathing zone: at least 30 inches above the floor and at least 30 inches below the ceiling. During the monitoring periods, building air handlers were operating, and building occupants carried out daily work activities.

The high flow pumps were calibrated before and after sampling at flow rates of approximately 15.0 liters of air per minute using a DryCal Primary Flow Meter manufactured by the BIOS International Corp. During sampling, periodic spot checks of the sampling equipment was performed to verify continued operation of the pumps. Twenty-five millimeter diameter field monitoring cassettes with mixed-cellulose ester filters of 0.45-micron porosity were utilized as collection media.

All samples along with one field blank cassette were submitted to HIH Laboratory, Inc. of Webster, Texas for analysis. HIH Laboratory, Inc. is accredited by the American Industrial Hygiene Association (AIHA) for airborne fiber analysis. Analytical results were requested under the guidelines set forth in the National Institute for Occupational Safety and Health (NIOSH) 7400

method (Revision #4, 8/94). The procedure for this analysis involves mounting a section of a mixed cellulose ester membrane collection filter on a glass slide. The filter section is then dissolved through acetone vaporization and fixed with triacetin solution and a glass cover slip. Particulate matter and fibers collected are then sized and counted under phase contrast microscopy (PCM). A final airborne fiber level is then calculated from this evaluation and the appropriate sample volume data. A minimum count of 10 fibers per 100 fields was used as the limit of detection. PCM analysis by HHH laboratory, Inc. indicated that the measured airborne fiber concentrations ranged from less than 0.002 f/cc to 0.007 f/cc.

Nine samples with the highest measured concentration as determined by PCM analysis were subsequently analyzed by Steve Moody Micro Services, inc. of Carrollton, Texas by Transmission Electron Microscopy (TEM) in accordance with the EPA Asbestos Hazard Emergency Response Act (AHERA) protocol. Steve Moody Micro Services, Inc. is accredited by the National Voluntary Laboratory Accreditation Program (NVLAP) for TEM analysis. TEM analysis was performed using a JEOL 100CII TEM microscope with Kevex Delta X-ray attachment. No asbestos structures were found on any of the nine samples analyzed by TEM.

Laboratory analytical results as delivered by the analytical laboratory to Loflin Environmental Services, Inc. can be found in the attached Appendix B.

The following table represents the results of the PCM sample analyses:

#### PCM ANALYTICAL RESULTS

Sampling Date	Sample Number	Sample Location	Volume (liters)	Fiber Concentration (f/cc)
08-26-03	024-1A	Basement, Room HCB	1260	< 0.002
	024-2A	Basement, Room B405	1274	< 0.002
	024-3A	Basement, Room B322	1288	< 0.002
	024-4A	Basement, B203	1274	< 0.002
	024-5A	1 <sup>st</sup> Floor, Elevator Lobby Area	1274	< 0.002
	024-6A	1 <sup>st</sup> Floor, Room 1409	1260	< 0.002
	024-7A	1 <sup>st</sup> Floor, Room 1049	1260	< 0.002
	024-8A	1 <sup>st</sup> Floor, Room 1106	1274	< 0.002
	024-9A	2 <sup>nd</sup> Floor, Room 2L	1274	< 0.002
	024-10A	2 <sup>nd</sup> Floor, Room 2011	1288	< 0.002
	024-11A	2 <sup>nd</sup> Floor, Room 2002	1330	< 0.002
	024-12A	2 <sup>nd</sup> Floor, Corridor 2049	1316	< 0.002
	024-13A	3 <sup>rd</sup> Floor, Room HC3	1288	< 0.002
	024-14A	3 <sup>rd</sup> Floor, Room 3301	1330	< 0.002
	024-15A	3 <sup>rd</sup> Floor, Room 3010	1316	< 0.002
	024-16A	3 <sup>rd</sup> Floor, Room 3407	1288	< 0.002
	024-17A	4 <sup>th</sup> Floor, Room HC4	1274	0.003
	024-18A	4 <sup>th</sup> Floor, Room 4412	1260	< 0.002
	024-19A	4 <sup>th</sup> Floor, Room 4030	1274	0.002
	024-20A	4 <sup>th</sup> Floor, Room 4315	1302	< 0.002
	024-21A	5 <sup>th</sup> Floor, Room 5403	1274	< 0.002
	024-22A	5 <sup>th</sup> Floor, Room 5040	1330	< 0.002
	024-23A	5 <sup>th</sup> Floor, Room 5005	1316	< 0.002
	024-24A	5 <sup>th</sup> Floor, Room 5053	1330	< 0.002

08-27-03	024-25A	6 <sup>th</sup> Floor, Room HC6	1288	< 0.002
	024-26A	6 <sup>th</sup> Floor, Room, 6424	1288	0.002
	024-27A	6 <sup>th</sup> Floor, Room 6202	1302	0.002
	024-28A	6 <sup>th</sup> Floor, Room 6433	1288	< 0.002
	024-29A	7 <sup>th</sup> Floor, Room 7417	1386	< 0.002
	024-30A	7 <sup>th</sup> Floor, Room 7055	1372	< 0.002
	024-31A	7 <sup>th</sup> Floor, Room 7021	1372	< 0.002
	024-32A	7 <sup>th</sup> Floor, Room 7409	1400	< 0.002
	024-33A	8 <sup>th</sup> Floor, Room 8414	1260	< 0.002
	024-34A	8 <sup>th</sup> Floor, Room 8409	1288	< 0.002
	024-35A	8 <sup>th</sup> Floor, Room 8017	1274	< 0.002
	024-36A	8 <sup>th</sup> Floor, Room 8114	1316	< 0.002
08-25-03	024-37A	Outside at Front Entrance	1340	< 0.002
	024-38A	Blank	--	< 7f/mm <sup>2</sup>

The following table represents the results of the TEM sample analyses:

#### TEM ANALYTICAL RESULTS

Sampling Date	Sample Number	Sample Location	Volume (liters)	Structures per Square Millimeter (AS/mm <sup>2</sup> )	Structures Concentration (AS/cc)
08-26-03	024-2A	Basement, Room B405	1274	< 16.9	< 0.005
	024-5A	1 <sup>st</sup> Floor, Elevator Lobby	1274	< 16.9	< 0.005
	024-11A	2 <sup>nd</sup> Floor, Room 2002	1330	< 16.9	< 0.005
	024-14A	3 <sup>rd</sup> Floor, Room 3301	1330	< 16.9	< 0.005
	024-17A	4 <sup>th</sup> Floor, Room HC4	1274	< 16.9	< 0.005
	024-23A	5 <sup>th</sup> Floor, Room 5005	1316	< 16.9	< 0.005
08-27-03	024-26A	6 <sup>th</sup> Floor, Room 6424	1288	< 16.9	< 0.005
	024-30A	7 <sup>th</sup> Floor, Room 7055	1372	< 16.9	< 0.005
	024-36A	8 <sup>th</sup> Floor, Room 8114	1316	< 16.9	< 0.005

#### FINDINGS

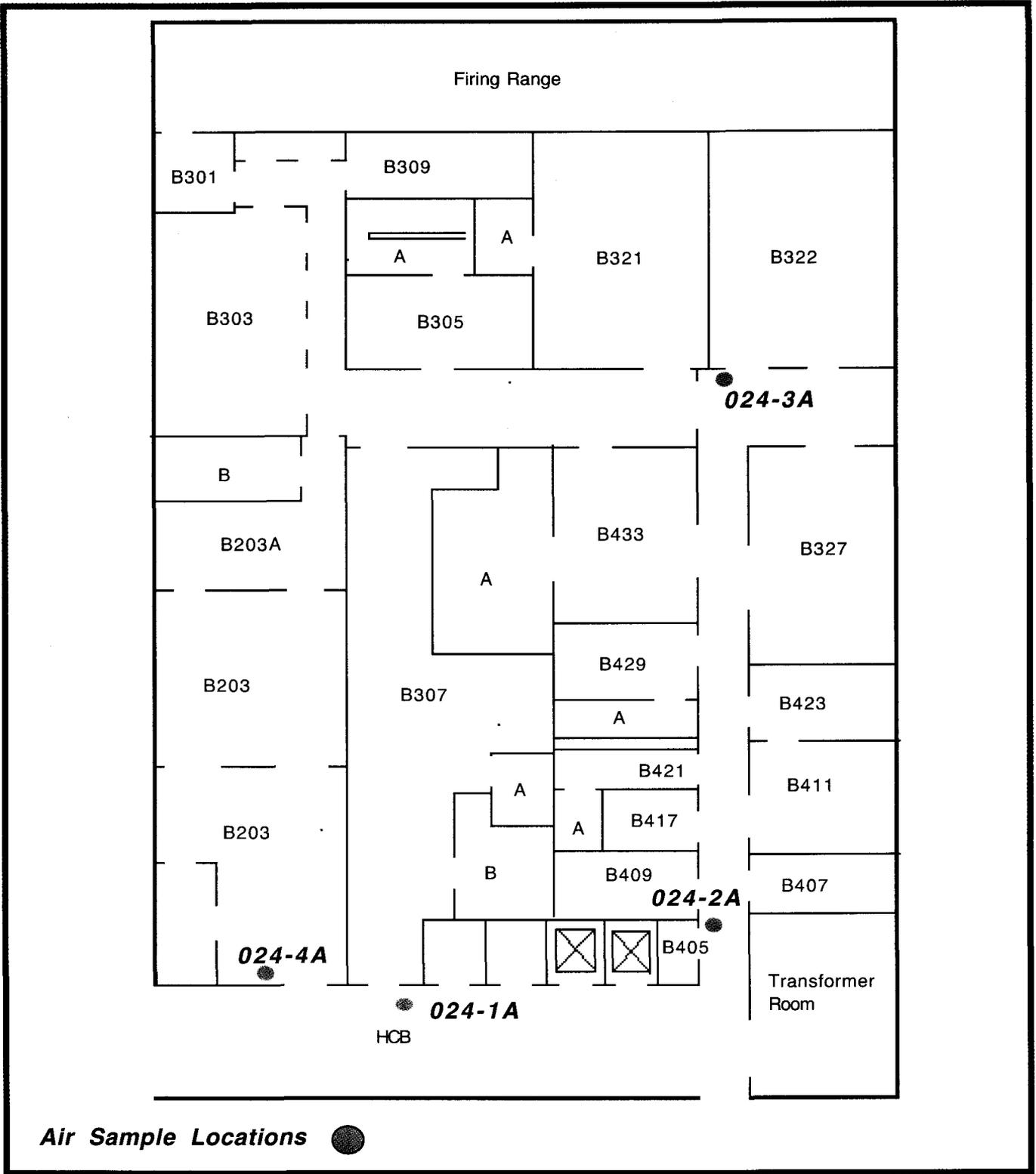
PCM analysis by HIH Laboratory, Inc. indicated that the measured airborne fiber concentrations of the samples collected from Federal Building (NM0030ZZ) located at 517 Gold Avenue in Albuquerque, New Mexico ranged from less than 0.002 f/cc to 0.003 f/cc. These levels do not exceed the EPA recommended level of 0.01 f/cc. Analysis of nine samples with the highest fiber concentration (as determined by PCM) by TEM indicated that no asbestos fibers were found. The clearance level established by the EPA AHERA standard is 70 s/mm<sup>2</sup>. All of the samples submitted for TEM analysis were well below the EPA AHERA standard.

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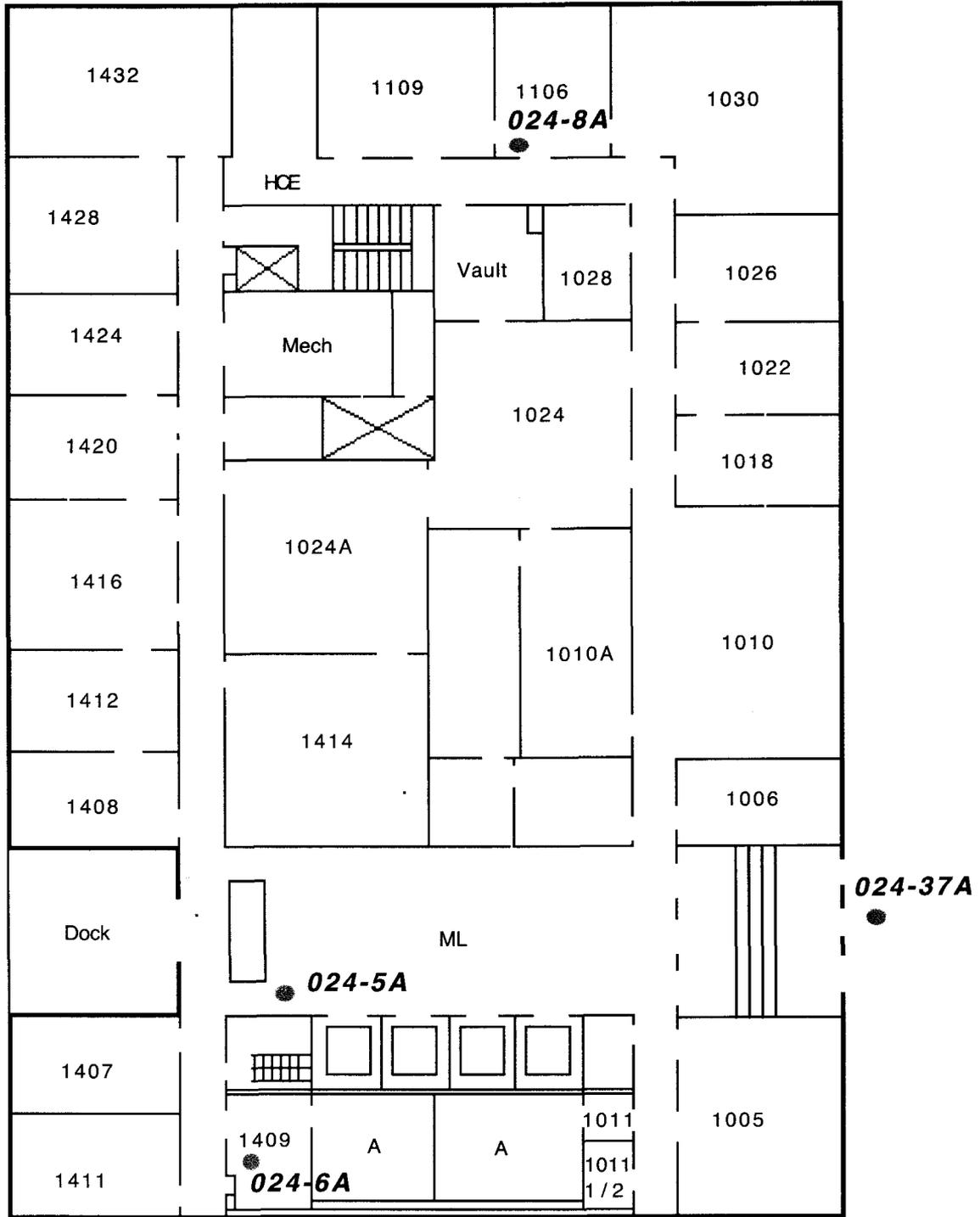


**Air Sample Locations** ●

**Federal Building**  
 (NM0024ZZ)  
 517 Gold Avenue  
 Albuquerque, New Mexico  
 Loflin Environmental Services  
 Project No. 375-03-20

**Prevalent Level Air  
 Monitoring Locations**  
**Basement - West**  
 August 25 thru August 27, 2003  
 Drawing Not to Scale





**Air Sample Locations** ●

**Federal Building**

(NM0024ZZ)

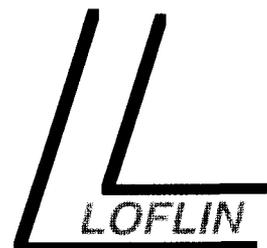
517 Gold Avenue  
 Albuquerque, New Mexico  
 Loflin Environmental Services  
 Project No. 375-03-20

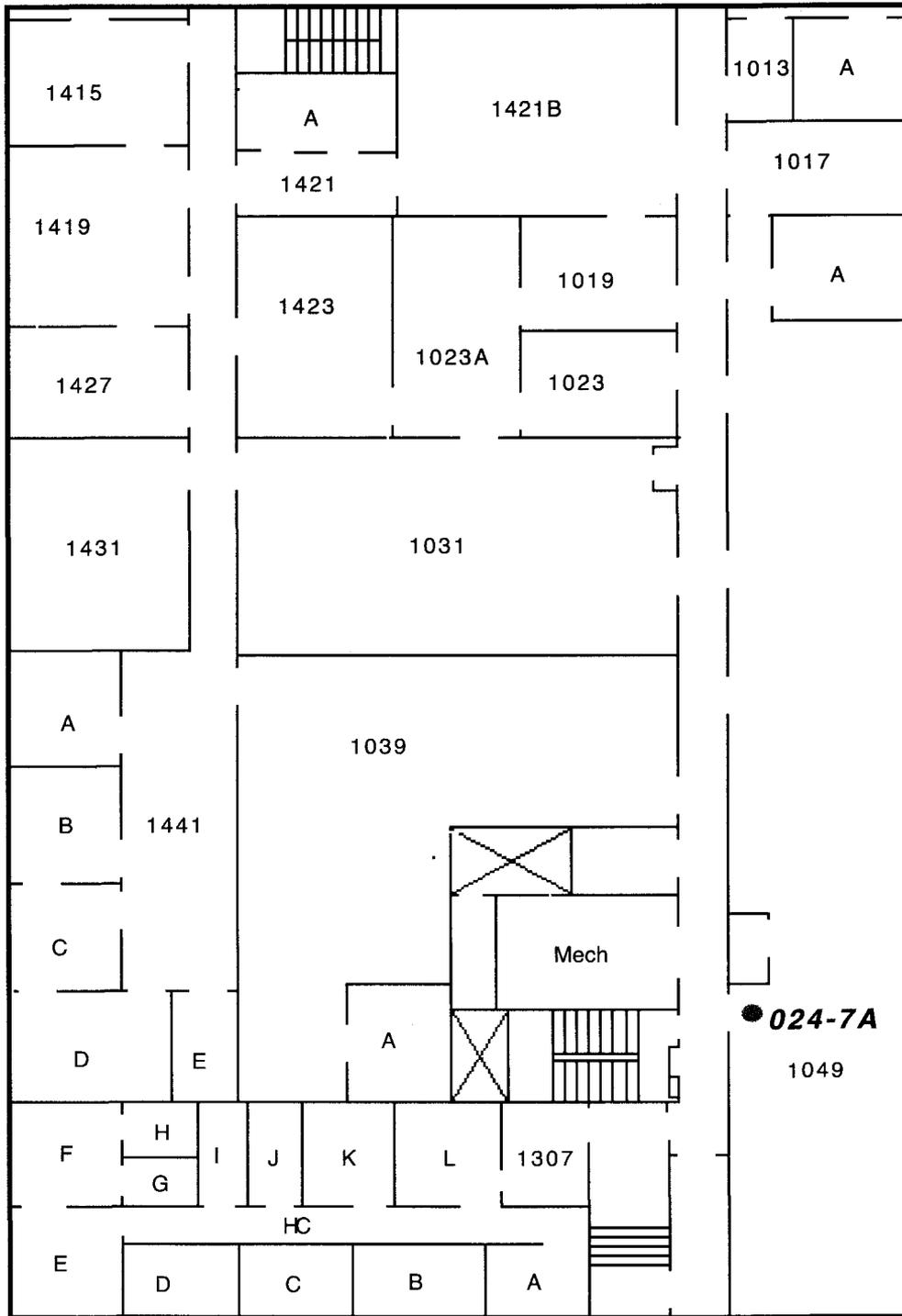
**Prevalent Level Air  
 Monitoring Locations**

**First Floor - East**

August 25 thru August 27, 2003

Drawing Not to Scale





**Air Sample Locations** ●

**Federal Building**  
(NM0024ZZ)

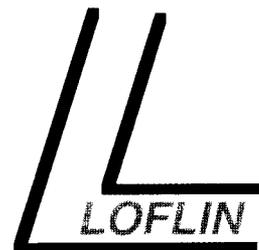
517 Gold Avenue  
Albuquerque, New Mexico  
Loflin Environmental Services  
Project No. 375-03-20

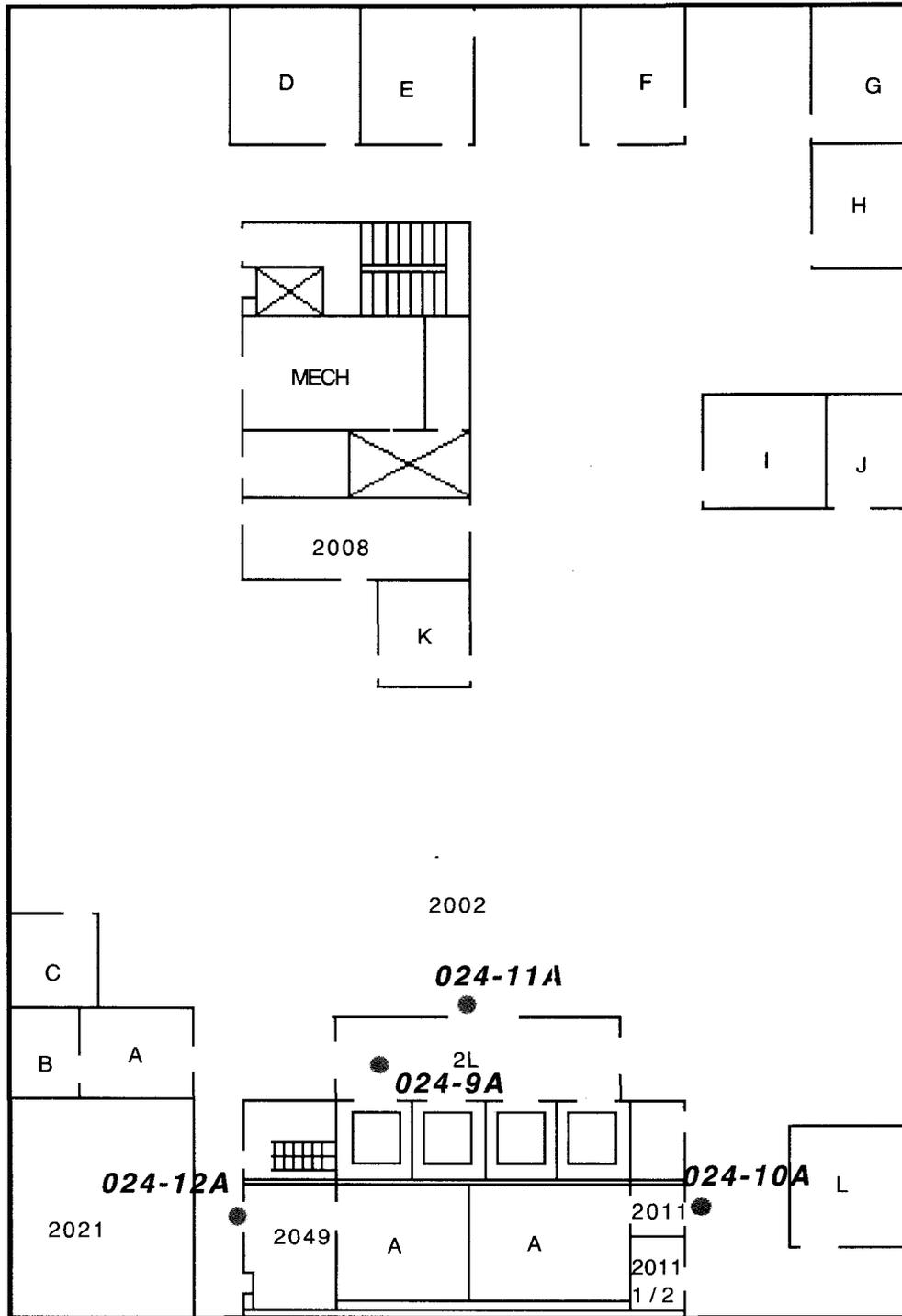
**Prevalent Level Air  
Monitoring Locations**

**First Floor - West**

August 25 thru August 27, 2003

Drawing Not to Scale





**Air Sample Locations** ●

**Federal Building**

(NM0024ZZ)

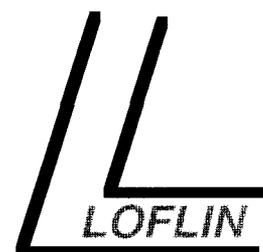
517 Gold Avenue  
 Albuquerque, New Mexico  
 Loflin Environmental Services  
 Project No. 375-03-20

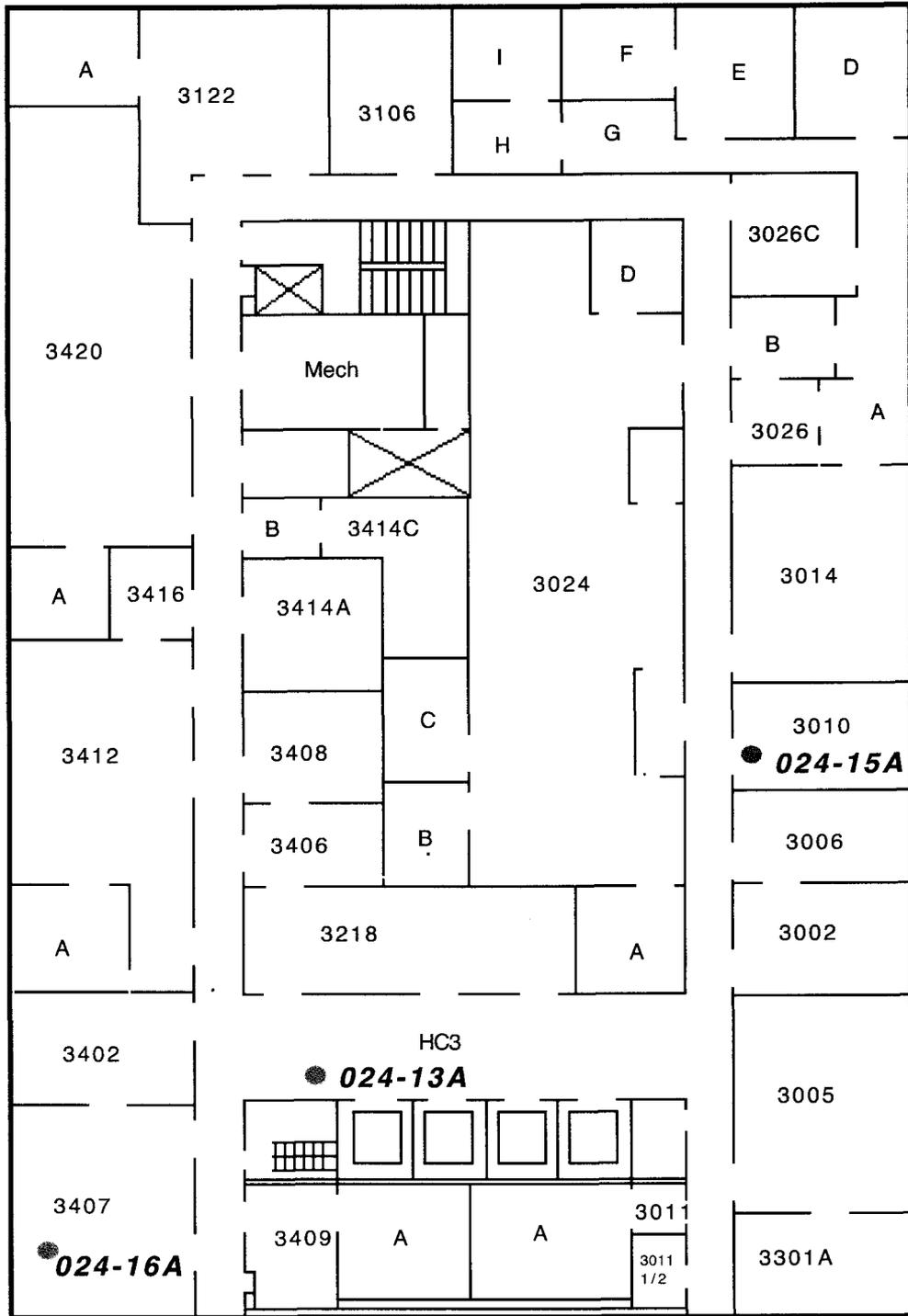
**Prevalent Level Air  
 Monitoring Locations**

**Second Floor - East**

August 25 thru August 27, 2003

Drawing Not to Scale





**Air Sample Locations** ●

**Federal Building**

(NM0024ZZ)

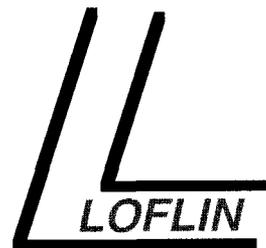
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 Albuquerque, New Mexico  
 Loflin Environmental Services  
 Project No. 375-03-20

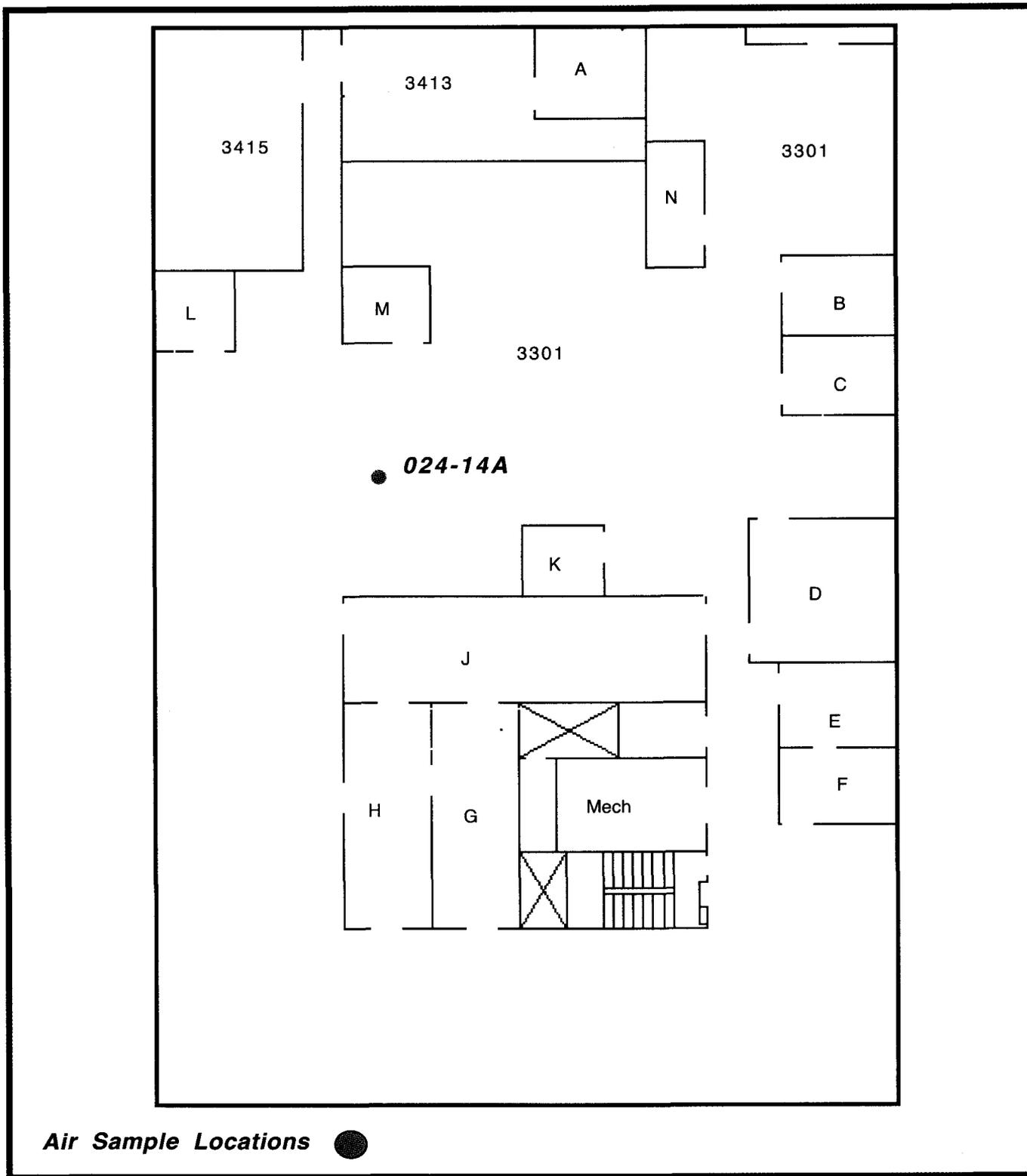
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 Monitoring Locations**

**Third Floor - East**

August 25 thru August 27, 2003

Drawing Not to Scale





**Federal Building**

(NM0024ZZ)

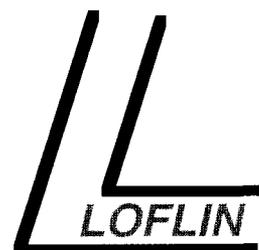
517 Gold Avenue  
 Albuquerque, New Mexico  
 Loflin Environmental Services  
 Project No. 375-03-20

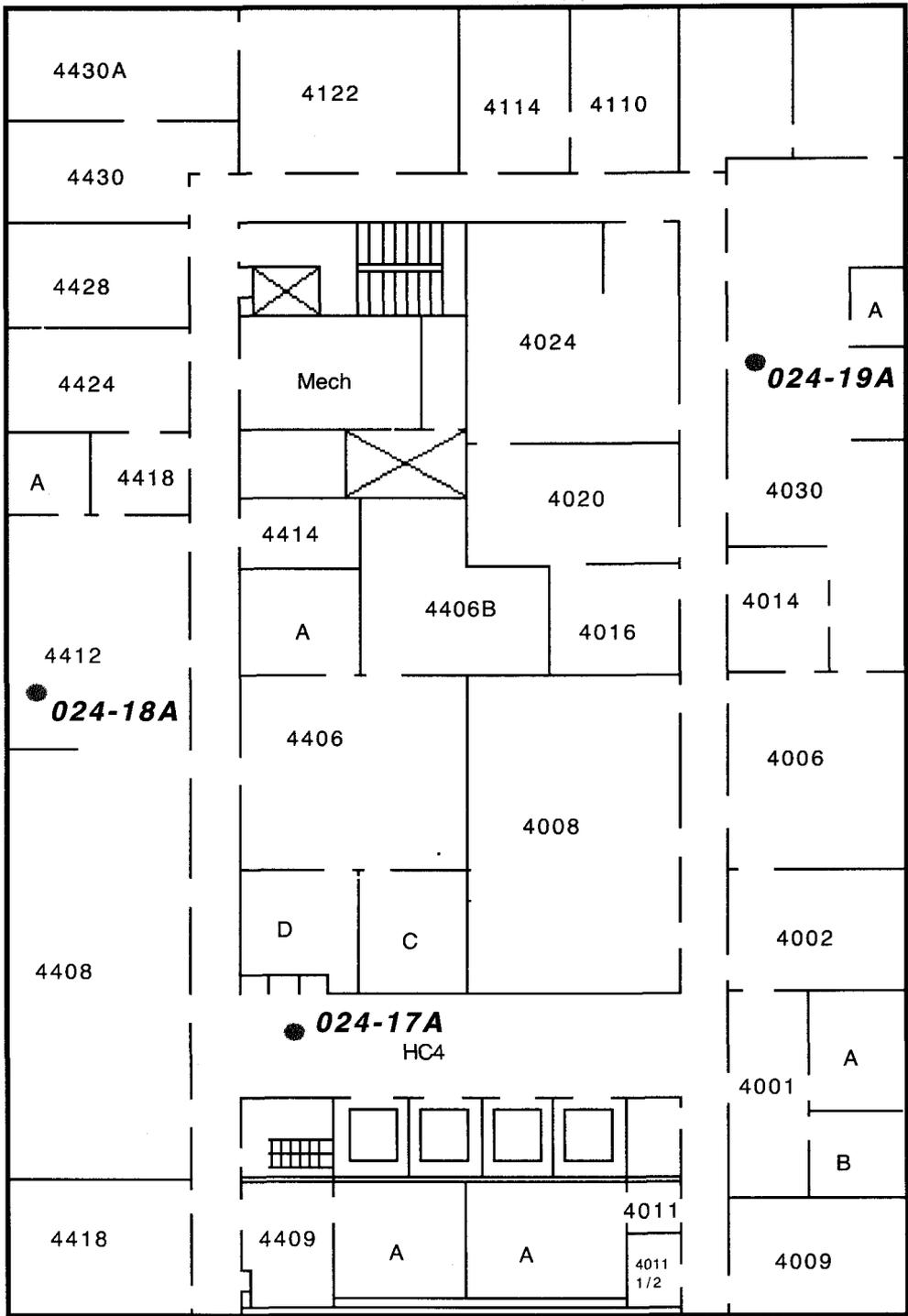
**Prevalent Level Air  
 Monitoring Locations**

**Third Floor - West**

August 25 thru August 27, 2003

Drawing Not to Scale





**Air Sample Locations** ●

**Federal Building**

**(NM0024ZZ)**

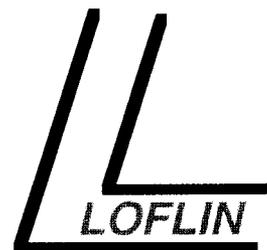
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 Loflin Environmental Services  
 Project No. 375-03-20

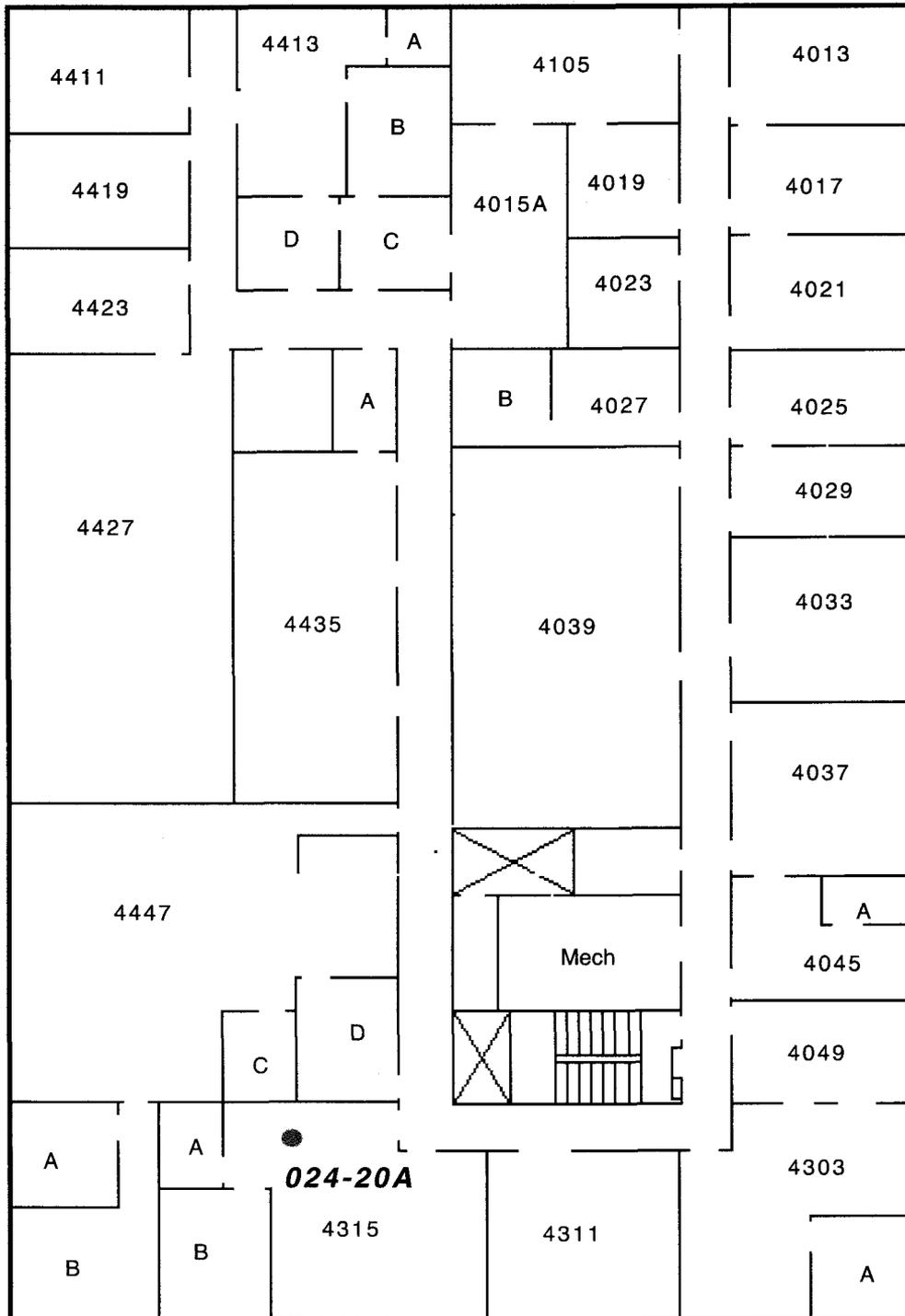
**Prevalent Level Air  
 Monitoring Locations**

**Fourth Floor - East**

August 25 thru August 27, 2003

Drawing Not to Scale





**Air Sample Locations**

**Federal Building  
(NM0024ZZ)**

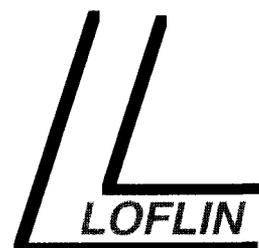
517 Gold Avenue  
Albuquerque, New Mexico  
Loflin Environmental Services  
Project No. 375-03-20

**Prevalent Level Air  
Monitoring Locations**

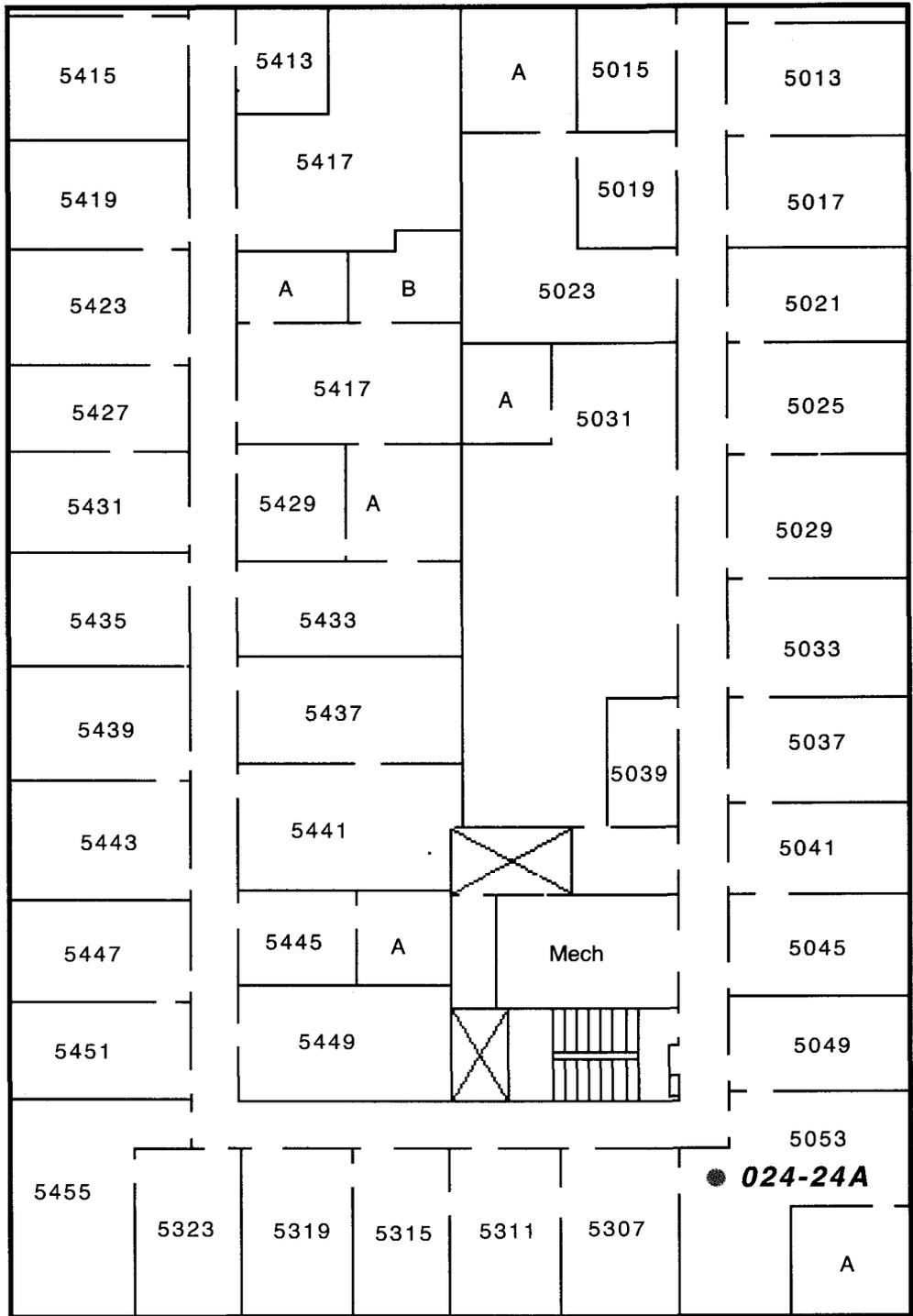
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August 25 thru August 27, 2003

Drawing Not to Scale







**Air Sample Locations** ●

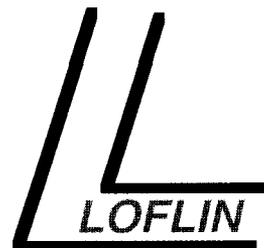
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(NM0024ZZ)

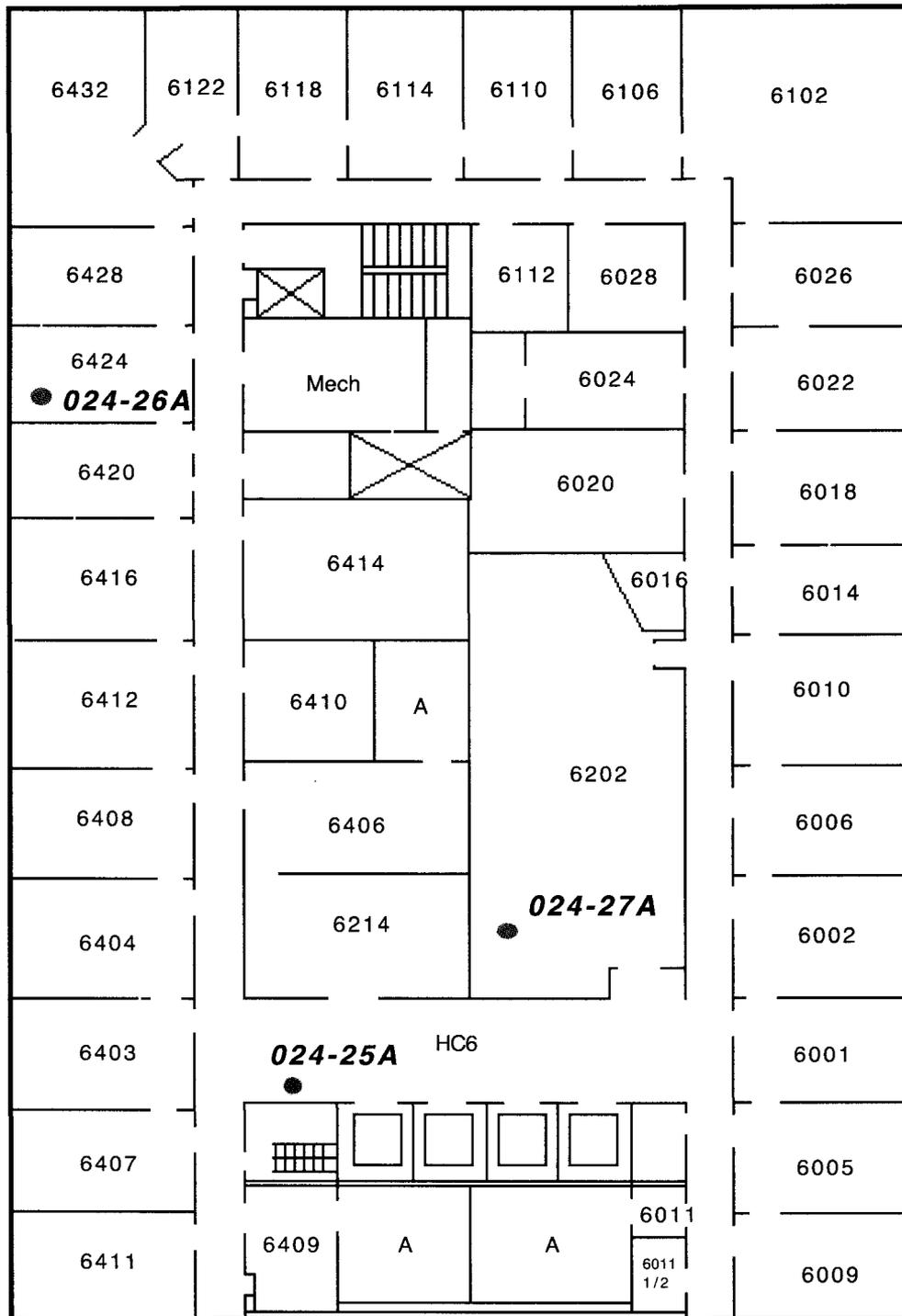
517 Gold Avenue  
Albuquerque, New Mexico  
Loflin Environmental Services  
Project No. 375-03-20

**Prevalent Level Air  
Monitoring Locations**

**Fifth Floor - West**

August 25 thru August 27, 2003  
Drawing Not to Scale





**Air Sample Locations**

**Federal Building**

(NM0024ZZ)

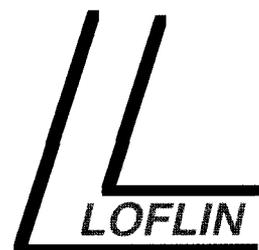
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 Loflin Environmental Services  
 Project No. 375-03-20

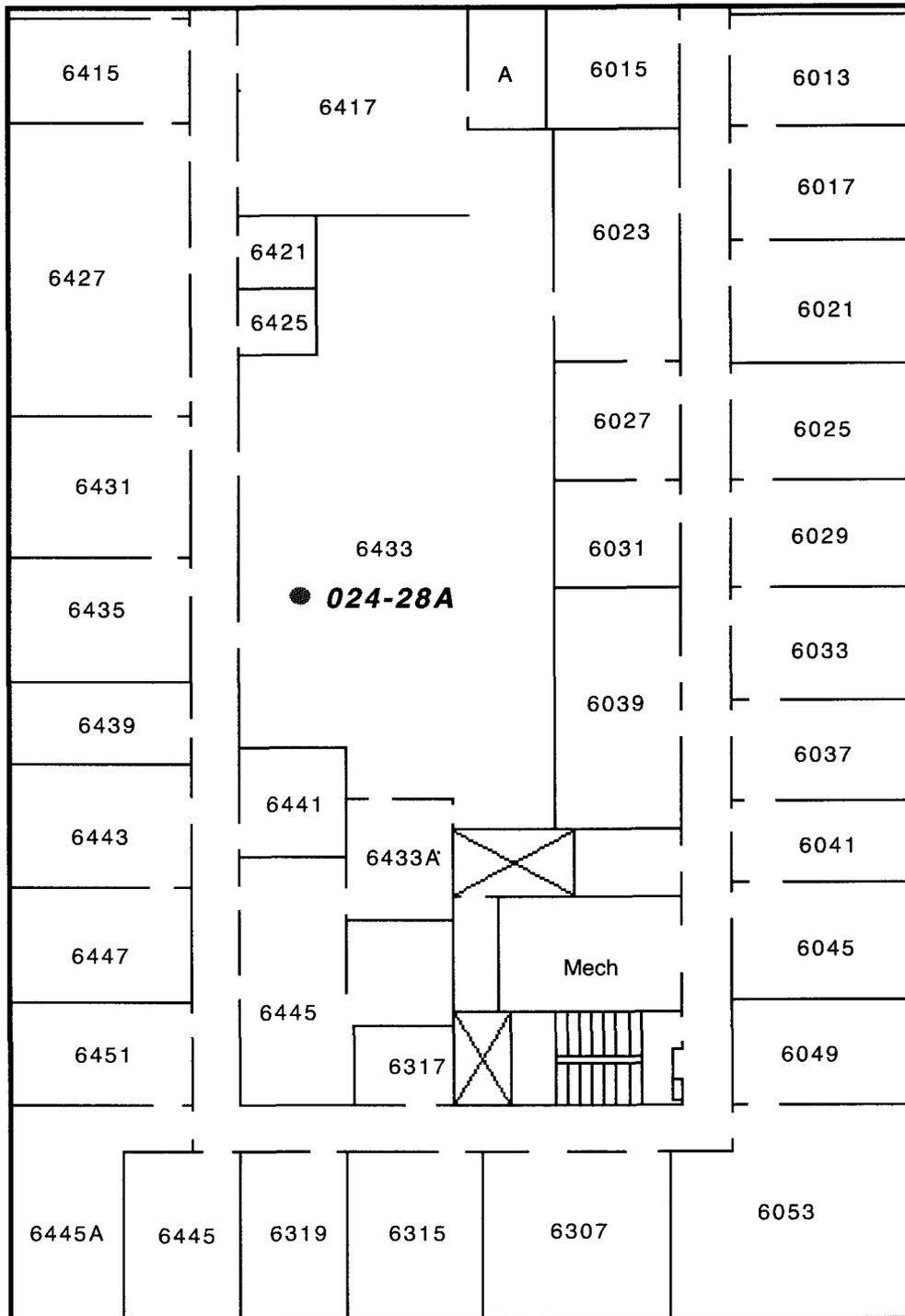
**Prevalent Level Air  
 Monitoring Locations**

**Sixth Floor - East**

August 25 thru August 27, 2003

Drawing Not to Scale





**Air Sample Locations** ●

**Federal Building  
(NM0024ZZ)**

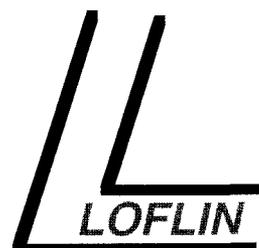
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Albuquerque, New Mexico  
Loflin Environmental Services  
Project No. 375-03-20

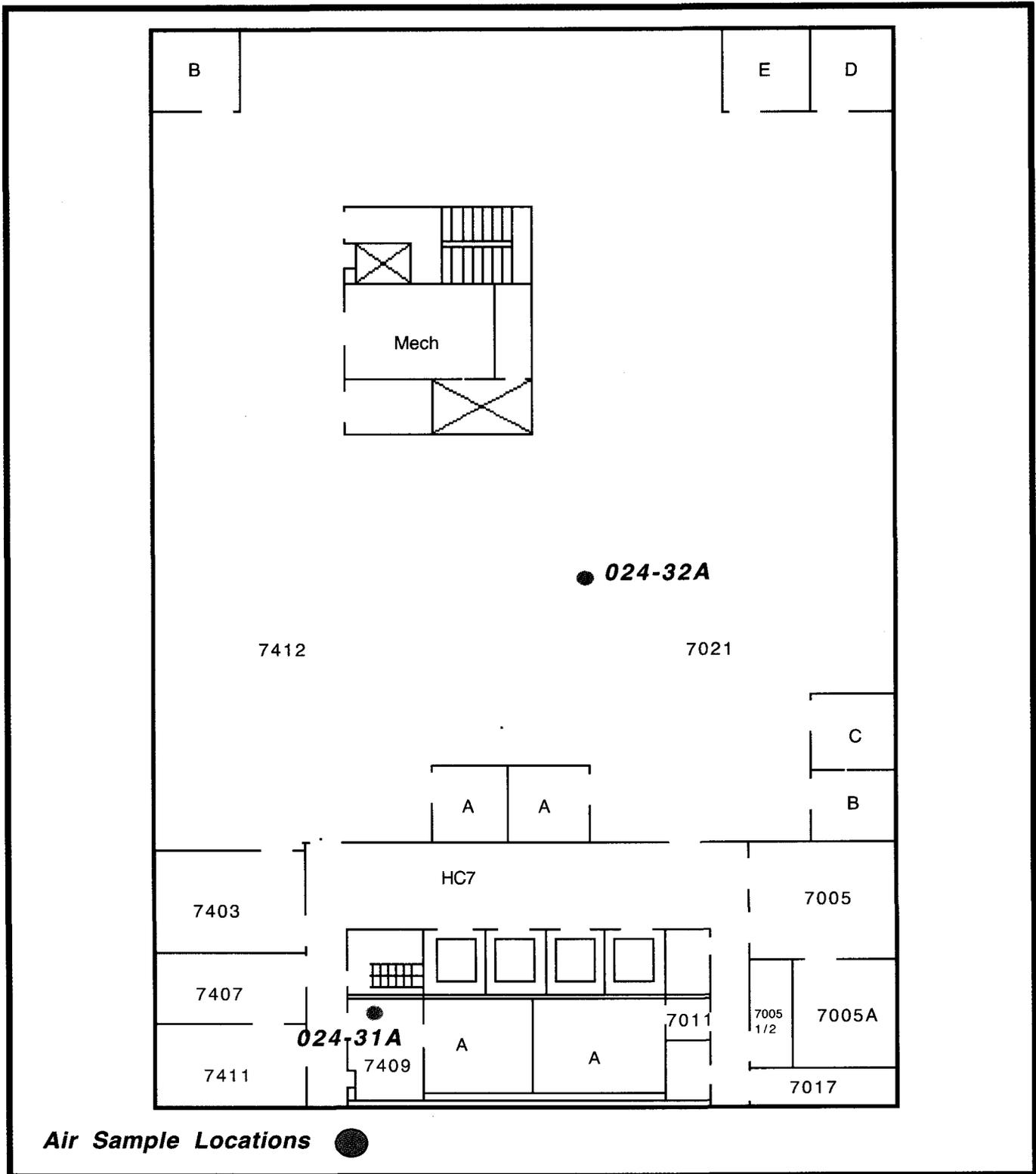
**Prevalent Level Air  
Monitoring Locations**

**Sixth Floor - West**

August 25 thru August 27, 2003

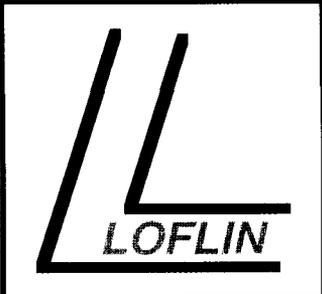
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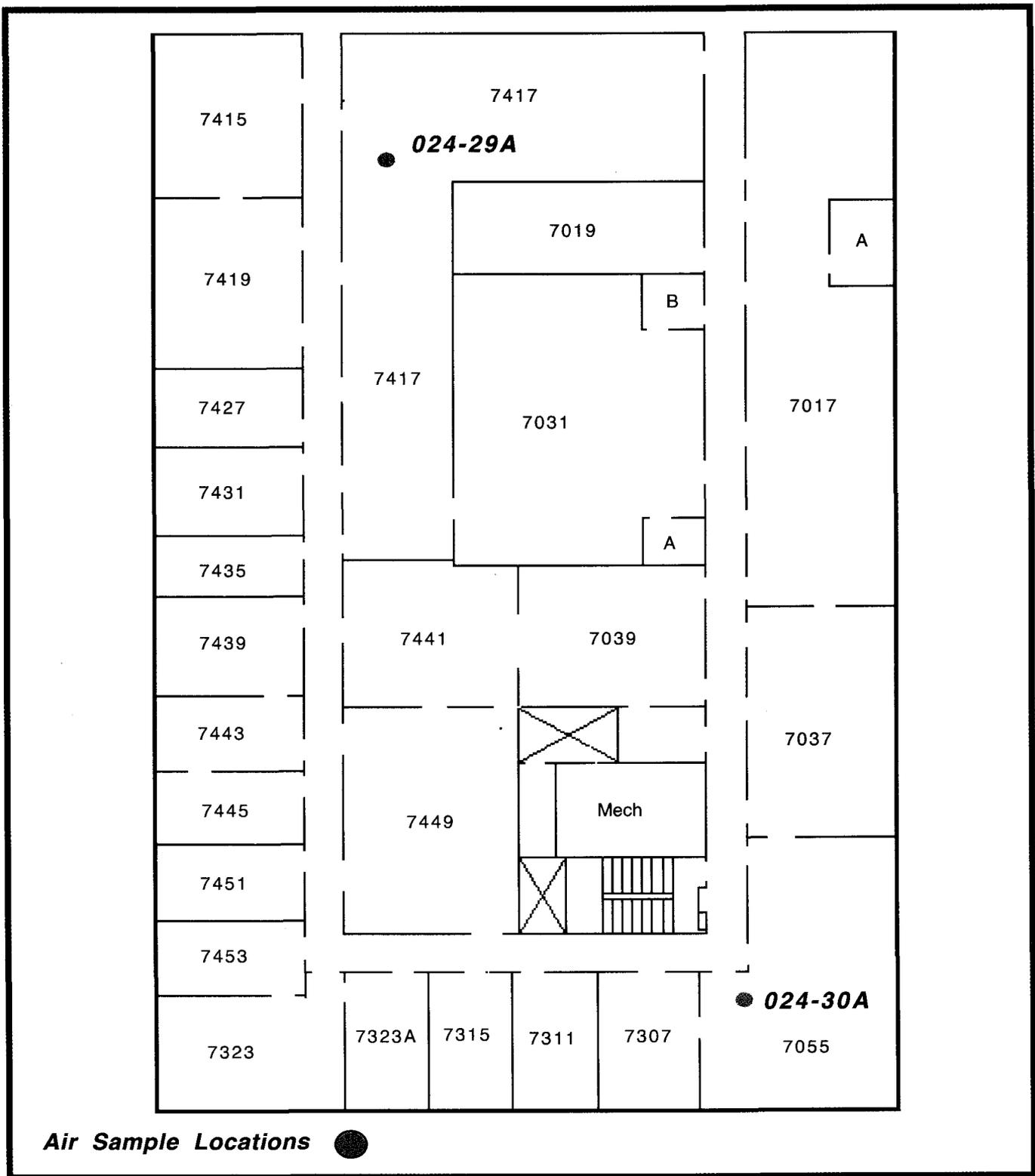




**Federal Building**  
 (NM0024ZZ)  
 517 Gold Avenue  
 Albuquerque, New Mexico  
 Loflin Environmental Services  
 Project No. 375-03-20

**Prevalent Level Air  
 Monitoring Locations**  
**Seventh Floor - East**  
 August 25 thru August 27, 2003  
 Drawing Not to Scale





**Federal Building**  
**(NM0024ZZ)**

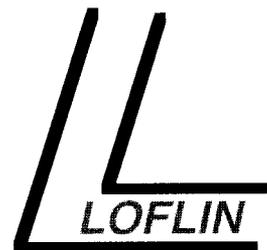
517 Gold Avenue  
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 Loflin Environmental Services  
 Project No. 375-03-20

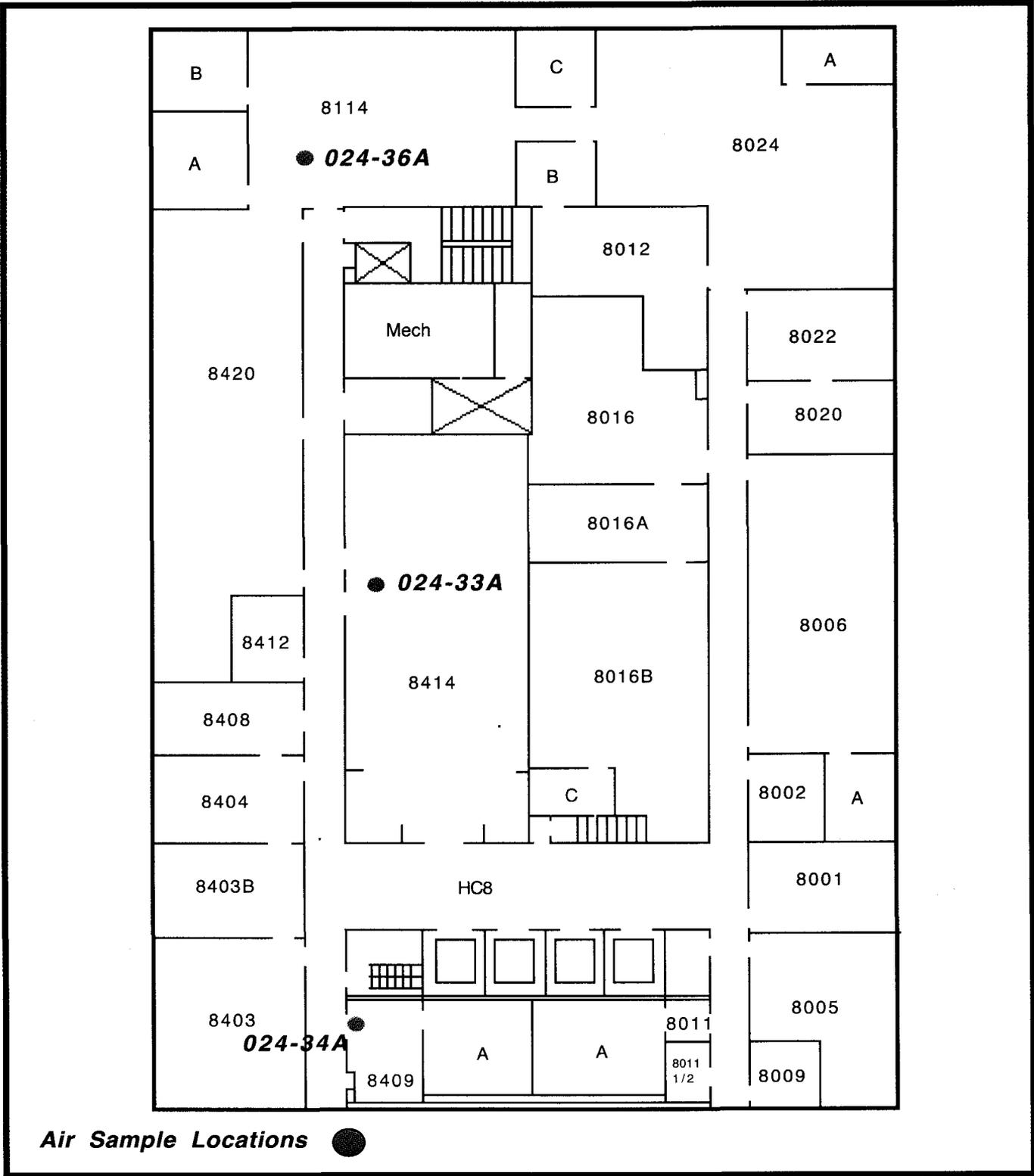
**Prevalent Level Air**  
**Monitoring Locations**

**Seventh Floor - West**

August 25 thru August 27, 2003

Drawing Not to Scale





**Air Sample Locations** ●

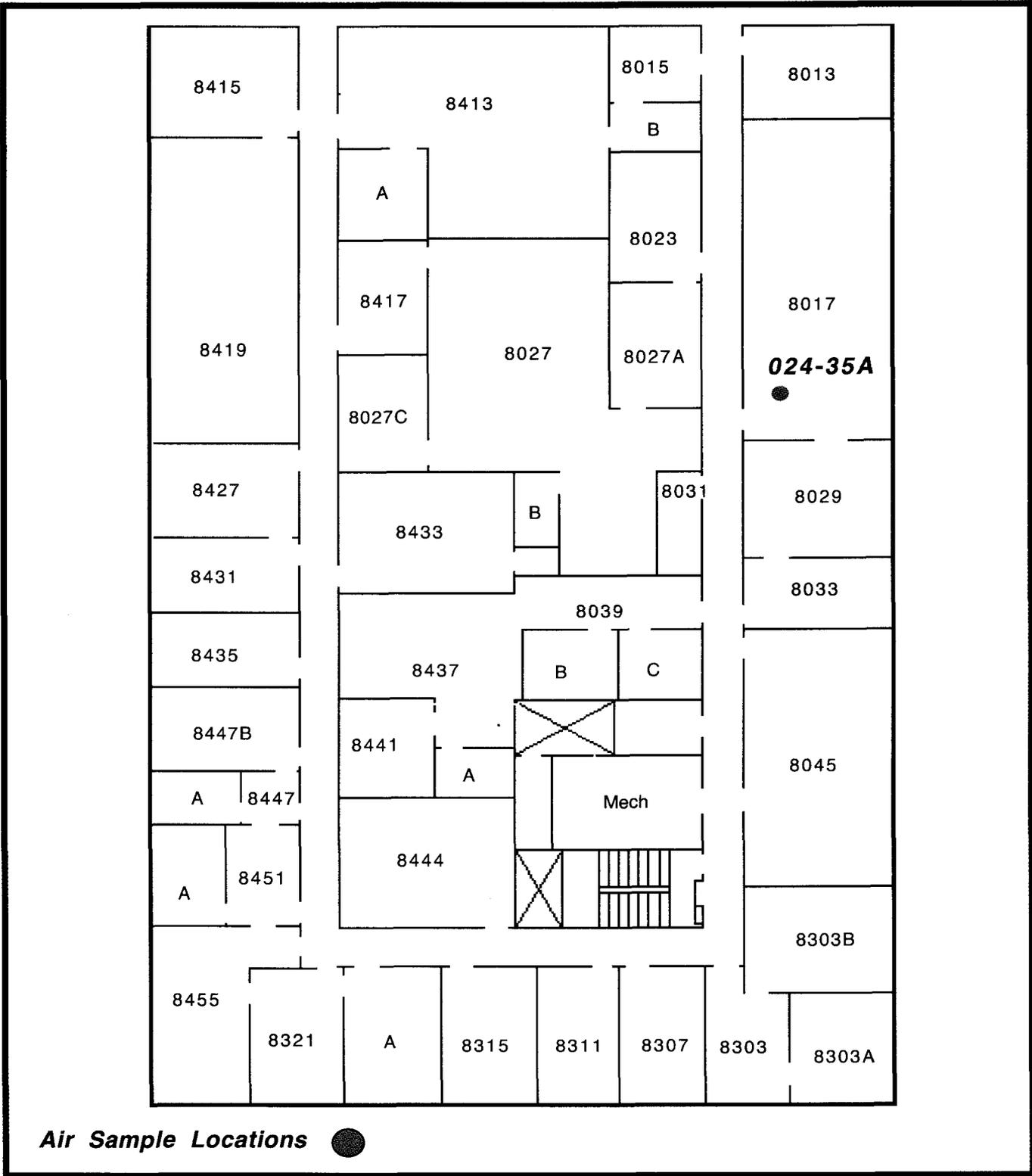
**Federal Building**  
(NM0024ZZ)

517 Gold Avenue  
Albuquerque, New Mexico  
Loflin Environmental Services  
Project No. 375-03-20

**Prevalent Level Air  
Monitoring Locations**  
**Eighth Floor - East**

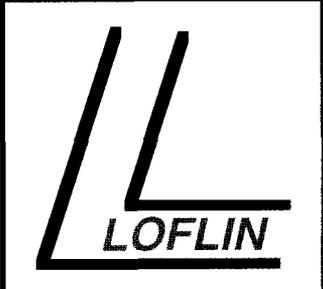
August 25 thru August 27, 2003  
Drawing Not to Scale





**Federal Building**  
 (NM0024ZZ)  
 517 Gold Avenue  
 Albuquerque, New Mexico  
 Loflin Environmental Services  
 Project No. 375-03-20

**Prevalent Level Air  
 Monitoring Locations**  
**Eighth Floor - West**  
 August 25 thru August 27, 2003  
 Drawing Not to Scale



**APPENDIX B**  
**LABORATORY ANALYTICAL RESULTS**

## TEM REPORT

Steve Moody Micro Services, Inc.  
1510 Randolph, Suite 602  
Carrollton, Texas 75006 (972) 446-9482

NVLAP Lab No. 102056  
TDH License No. 30-0084  
AIHA PAT ID No. 102577

Client : Loflin Environmental Services, Inc.

Lab Job No. : X3T-07290

Project : GSA - New Mexico

Report Date : 10/02/2003

Project No. : 3750320

Sample Date : 8/25-27/2003

Identification : Asbestos, Air Filter Analysis

Test Method : Transmission Electron Microscopy/X-Ray Analysis (TEM/EDX)  
EPA 40 CFR 763

Page 1 of 2

On 10/2/03, nine (9) 25mm air cassette samples were submitted by Joe Loflin of Loflin Environmental Services, Inc. for asbestos analysis by TEM/EDX. Copies of the lab data sheets are attached; additional information may be found therein. The results are summarized below.

Sample No.	Sample Description / Location	Sample Volume (liters)	Area Analyzed (mm <sup>2</sup> )	Total Asbestos Structures	Detection Limit (s/cc)	Asbestos Concentration (s/cc)	Asbestos Concentration (s/mm <sup>2</sup> )
024-2A	Basement, Room B405	1274	0.059	0	0.005	<0.005	<16.9
024-5A	1st Floor, Elevator Lobby	1274	0.059	0	0.005	<0.005	<16.9
024-11A	2nd Floor, Room 2002	1330	0.059	0	0.005	<0.005	<16.9
024-14A	3rd Floor, Room 3301	1330	0.059	0	0.005	<0.005	<16.9
024-17A	4th Floor, Room HC4	1274	0.059	0	0.005	<0.005	<16.9
024-23A	5th Floor, Room 5005	1316	0.059	0	0.005	<0.005	<16.9
024-26A	6th Floor, Room 6424	1288	0.059	0	0.005	<0.005	<16.9
024-30A	7th Floor, Room 7055	1372	0.059	0	0.005	<0.005	<16.9
024-36A	8th Floor, Room 8114	1316	0.059	0	0.005	<0.005	<16.9

# TEM REPORT

Steve Moody Micro Services, Inc.  
 1510 Randolph, Suite 602  
 Carrollton, Texas 75006 (972) 446-9482

NVLAP Lab No. 102056  
 TDH License No. 30-0084  
 AIHA PAT ID No. 102577

Client : Loflin Environmental Services, Inc.

Project : GSA - New Mexico

Project No. : 3750320

Identification : Asbestos, Air Filter Analysis

Test Method : Transmission Electron Microscopy/X-Ray Analysis (TEM/EDX)  
 EPA 40 CFR 763

Lab Job No. : X3T-07290

Report Date : 10/02/2003

Sample Date : 8/25-27/2003

On 10/2/03, nine (9) 25mm air cassette samples were submitted by Joe Loflin of Loflin Environmental Services, Inc. for asbestos analysis by TEM/EDX. Copies of the lab data sheets are attached; additional information may be found therein. The results are summarized below:

Sample No.	Sample Description / Location	Sample Volume (liters)	Area Analyzed (mm <sup>2</sup> )	Total Asbestos Structures	Detection Limit (s/cc)	Asbestos Concentration (s/cc)	Asbestos Concentration (s/mm <sup>2</sup> )

Results may not be reproduced except in full. This test report relates only to the samples tested. These test results do not imply endorsement by NVLAP or any agency of the U.S. Government. Accredited by the National Voluntary Laboratory Accreditation Program for Airborne Asbestos Fiber Analysis under Lab Code 102056. Lab C.V. = 0.10, John Ninh C.V. = 0.12 (Based on NIST SRM 18766 Standard)

Analyst : John Ninh

Laboratory Director : Steve Moody

Approved Signatory : \_\_\_\_\_



Client : Loflin Environmental Services, Inc.

Filter : .45 µm/MCE/385 mm²

Asbestos Structures : 0

Project : GSA - New Mexico

Sample Volume / Area : 1274 l

Asbestos Structures : 0 (>5µm)

Lab Job No. : x3T-07290 Client Sample No. : 024-2A

No. of Squares : 7

Detection Limit : 0.005 s/cc

Sample Description : Basement, Room B405

Square Field Area : 0.0084 mm²

Asbestos Concentration : <0.005 s/cc

Total Area Examined : 0.059 mm²

Asbestos Concentration : <16.9 s/mm²

Sqr #.	Grid No.	Sqr ID	Struct #	Struct Type	Structure ID	L (µm)	W (µm)	SAED	Photo ID	EDX	Spectra ID
1	1	A21	0								
2		B09	0								
3		F05	0								
4		E21	0								
5	2	D14	0								
6		G08	0								
7		H01	0								

Comments :

Analyst : John Ninh

Date Analyzed : 10/02/03

Scope : JEOL100CXII KV : 100

Mag : 15,500

Lab Job # : x3T-07290

Sample No. : 024-2A

JN

Client: **Loflin Environmental Services, Inc.** Filter: **.45 µm/MCE/385 mm²** Asbestos Structures: **0**  
 Project: **GSA - New Mexico** Sample Volume / Area: **1274 l** Asbestos Structures: **0 (>5µm)**  
 Lab Job No.: **x3T-07290** No. of Squares: **7** Detection Limit: **0.005 s/cc**  
 Client Sample No.: **024-5A** Square Field Area: **0.0084 mm²** Asbestos Concentration: **<0.005 s/cc**  
 Total Area Examined: **0.059 mm²** Asbestos Concentration: **<16.9 s/mm²**

Sample Description: **1st Floor, Elevator Lobby**

Sqr #.	Grid No.	Sqr ID	Struct #	Struct Type	Structure ID	L (µm)	W (µm)	SAED	Photo ID	EDX	Spectra ID
1	1	B10	0								
2		C23	0								
3		F07	0								
4		E12	0								
5	2	D09	0								
6		G14	0								
7		H12	0								

Comments:

Analyst: **John Ninh** Date Analyzed: **10/02/03** **JN**

Scope: **JEOL100CXII KV: 100** Mag: **15,500** Lab Job #: **x3T-07290** Sample No.: **024-5A**

Client : Loflin Environmental Services, Inc.

Project : GSA - New Mexico

Lab Job No. : x3T-07290 Client Sample No. : 024-11A

Filter : .45 µm/MCE/385 mm²  
 Sample Volume / Area : 1330 l  
 No. of Squares : 7  
 Square Field Area : 0.0084 mm²  
 Total Area Examined : 0.059 mm²

Asbestos Structures : 0  
 Asbestos Structures : 0 (>5µm)  
 Detection Limit : 0.005 s/cc  
 Asbestos Concentration : <0.005 s/cc  
 Asbestos Concentration : <16.9 s/mm²

Sample Description : 2nd Floor, Room 2002

Sqr #.	Grid No.	Sqr ID	Struct #	Struct Type	Structure ID	L (µm)	W (µm)	SAED	Photo ID	EDX	Spectra ID
1		A14	0								
2		B17	0								
3		F20	0								
4		E12	0								
5	2	D18	0								
6		H10	0								
7		I01	0								

Comments :

Analyst : John Ninh  
 Date Analyzed : 10/02/03

*JN*

Scope : JEOL100CXII KV : 100 Mag : 15,500

Lab Job # : x3T-07290

Sample No. : 024-11A

Client : **Loflin Environmental Services, Inc.**

Filter : **.45 µm/MCE/385 mm²** Asbestos Structures : **0**  
 Sample Volume / Area : **1330 l** Asbestos Structures : **0 (>5µm)**  
 No. of Squares : **7** Detection Limit : **0.005 s/cc**  
 Square Field Area : **0.0084 mm²** Asbestos Concentration : **<0.005 s/cc**  
 Total Area Examined : **0.059 mm²** Asbestos Concentration : **<16.9 s/mm²**

Project : **GSA - New Mexico**

Lab Job No. : **x3T-07290** Client Sample No. : **024-14A**

Sample Description : **3rd Floor, Room 3301**

Sqr #	Grid No.	Sqr ID	Struct #	Struct Type	Structure ID	L (µm)	W (µm)	SAED	Photo ID	EDX	Spectra ID
1		B21	0								
2		C15	0								
3		F11	0								
4		E12	0								
5	2	D18	0								
6		G08	0								
7		H14	0								

Comments :

Analyst : **John Ninh**  
 Date Analyzed : **10/02/03**

*JN*

Scope : **JEOL100CXII KV : 100**

Mag : **15,500**

Lab Job # : **x3T-07290**

Sample No. : **024-14A**

Client : **Loflin Environmental Services, Inc.**

Filter : **.45 µm/MCE/385 mm²**

Asbestos Structures : **0**

Project : **GSA - New Mexico**

Sample Volume / Area : **1274 l**

Asbestos Structures : **0 (>5µm)**

Lab Job No. : **x3T-07290**

No. of Squares : **7**

Detection Limit : **0.005 s/cc**

Client Sample No. : **024-17A**

Square Field Area : **0.0084 mm²**

Asbestos Concentration : **<0.005 s/cc**

Sample Description : **4th Floor, Room HC4**

Total Area Examined : **0.059 mm²**

Asbestos Concentration : **<16.9 s/mm²**

Sqr #	Grid No.	Sqr ID	Struct #	Struct Type	Structure ID	L (µm)	W (µm)	SAED	Photo ID	EDX	Spectra ID
1	1	A19	0								
2		B12	0								
3		F02	0								
4		E12	0								
5	2	D23	0								
6		H11	0								
7		I05	0								

Comments :

Analyst : **John Ninh**

Date Analyzed : **10/02/03**

*JN*

Scope : **JEOL100CXII KV : 100**

Mag : **15,500**

Lab Job # : **x3T-07290**

Sample No. : **024-17A**

Client: Loflin Environmental Services, Inc.

Filter: .45 µm/MCE/385 mm²

Asbestos Structures: 0

Project: GSA - New Mexico

Sample Volume / Area: 1316 l

Asbestos Structures: 0 (>5µm)

Lab Job No.: x3T-07290

No. of Squares: 7

Detection Limit: 0.005 s/cc

Client Sample No.: 024-23A

Square Field Area: 0.0084 mm²

Asbestos Concentration: <0.005 s/cc

Sample Description: 5th Floor, Room 5005

Total Area Examined: 0.059 mm²

Asbestos Concentration: <16.9 s/mm²

Sqr #.	Grid No.	Sqr ID	Struct #	Struct Type	Structure ID	L (µm)	W (µm)	SAED	Photo ID	EDX	Spectra ID
1	1	B07	0								
2		C10	0								
3		F21	0								
4		E12	0								
5	2	D04	0								
6		H05	0								
7		I01	0								

Comments:

Analyst: John Ninh

Date Analyzed: 10/02/03

Scope: JEOL100CXII KV: 100

Mag: 15,500

Lab Job #: x3T-07290

Sample No.: 024-23A

JN

Client: Loflin Environmental Services, Inc.

Filter: .45 µm/MCE/385 mm<sup>2</sup>

Asbestos Structures: 0

Project: GSA - New Mexico

Sample Volume / Area: 1288 l

Asbestos Structures: 0 (>5µm)

No. of Squares: 7

Detection Limit: 0.005 s/cc

Lab Job No.: x3T-07290

Square Field Area: 0.0084 mm<sup>2</sup>

Asbestos Concentration: <0.005 s/cc

Client Sample No.: 024-26A

Asbestos Concentration: <16.9 s/mm<sup>2</sup>

Sample Description: 6th Floor, Room 6424

Sqr #.	Grid No.	Sqr ID	Struct #	Struct Type	Structure ID	L (µm)	W (µm)	SAED	Photo ID	EDX	Spectra ID
1		A23	0								
2		B17	0								
3		F10	0								
4		E02	0								
5	2	D19	0								
6		H05	0								
7		I10	0								

Comments:

Analyst: John Ninh

Date Analyzed: 10/02/03

Scope: JEOL100CXII KV: 100 Mag: 15,500

Lab Job #: x3T-07290

Sample No.: 024-26A

*JN*

Client: **Loflin Environmental Services, Inc.** Filter: **.45 µm/MCE/385 mm²** Asbestos Structures: **0**  
 Project: **GSA - New Mexico** Sample Volume / Area: **1372 l** Asbestos Structures: **0 (>5µm)**  
 Lab Job No.: **x3T-07290** No. of Squares: **7** Detection Limit: **0.005 s/cc**  
 Client Sample No.: **024-30A** Square Field Area: **0.0084 mm²** Asbestos Concentration: **<0.005 s/cc**  
 Total Area Examined: **0.059 mm²** Asbestos Concentration: **<16.9 s/mm²**

Sample Description: **7th Floor, Room 7055**

Sqr #.	Grid No.	Sqr ID	Struct #	Struct Type	Structure ID	L (µm)	W (µm)	SAED	Photo ID	EDX	Spectra ID
1		B17	0								
2		C20	0								
3		F05	0								
4		E12	0								
5	2	D14	0								
6		G09	0								
7		H19	0								

Comments:

Analyst: **John Ninh**  
 Date Analyzed: **10/02/03**

Scope: **JEOL100CXII KV: 100** Mag: **15,500** Lab Job #: **x3T-07290** Sample No.: **024-30A**

Client: **Loflin Environmental Services, Inc.** Filter: **.45 µm/MCE/385 mm²** Asbestos Structures: **0**  
 Project: **GSA - New Mexico** Sample Volume / Area: **1316 l** Asbestos Structures: **0 (>5µm)**  
 Lab Job No.: **x3T-07290** No. of Squares: **7** Detection Limit: **0.005 s/cc**  
 Client Sample No.: **024-36A** Square Field Area: **0.0084 mm²** Asbestos Concentration: **<0.005 s/cc**  
 Total Area Examined: **0.059 mm²** Asbestos Concentration: **<16.9 s/mm²**

Sample Description: **8th Floor, Room 8114**

Sqr #	Grid No.	Sqr ID	Struct #	Struct Type	Structure ID	L (µm)	W (µm)	SAED	Photo ID	EDX	Spectra ID
1	1	A14	0								
2		B12	0								
3		F01	0								
4		E12	0								
5	2	D24	0								
6		H12	0								
7		I02	0								

Comments:

Analyst: **John Ninh**  
 Date Analyzed: **10/02/03**

Scope: **JEOL100CXII KV: 100** Mag: **15,500** Lab Job #: **x3T-07290** Sample No.: **024-36A**

JN

# Asbestos Chain of Custody

Please print legibly)  
Page 1 of 1

Your Name: JOE LOFLIN

Company Name: LOFLIN ENVIRONMENTAL SERVICES, INC.

Client/Project Name: GSA-NEW MEXICO

Date Sampled: 8/25-27/03

Sampled by: M. SONGSTER

Project No. 3750320

P.O. No: 3750320

Furnaround Requested :

Rush

Normal

Positive stop:  Yes  No

Contact Information:

Name: JOE LOFLIN

Telephone (phone no.) 713-521-3300

E-mail: (address) jloflin@linenvironmental.com

Fax: (fax no.) 713-523-0829

Hard copy: (address) 2020 MONTROSE BLD. HOUSTON TX 77006

\*\*\* Please note a handling fee may be applied to submittals with uncontained or improperly packaged samples.

Sample No.	Sample Description	Air Volume	Field Notes
024-2A	Basement Room B405	1274L	ALTERA TEM
024-5A	1 <sup>st</sup> Floor Elevator Lobby	1274L	
024-11A	2 <sup>nd</sup> Floor Room 2002	1330L	
024-14A	3 <sup>rd</sup> Floor Room 3301	1330L	
024-17A	4 <sup>th</sup> Floor Room HC4	1274L	
024-23A	5 <sup>th</sup> Floor Room 5005	1316L	
024-26A	6 <sup>th</sup> Floor Room 6424	1288L	
024-30A	7 <sup>th</sup> Floor Room 7055	1372L	
024-36A	8 <sup>th</sup> Floor Room 8114	1316L	

Released by: Joe JFL

Date/Time: 10/1/03

Received By: M. Songster

Date/Time: 12:00 noon

Received By:

M. Songster

Date/Time: 10/2/03 7:20am

Date/Time:

Notes: SAMPLES PREVIOUSLY ANALYZED BY PCA

Initials: \_\_\_\_\_ Date: \_\_\_\_\_

**HHH LABORATORY, P.C.**  
 100 E. NASA Road One, Suite 210  
 P.O. Box 57727  
 Webster, Tx 77598  
 (281) 338-9000  
 FAX (281) 338-2351

Report Number 15881

**LABORATORY ANALYSIS REPORT**

Lofin Environmental Services, Inc  
 2020 Montrose Suite 100  
 Houston, TX 77006

Attention: Mr. Joseph Loflin  
 Report Number 15881  
 Client Number: 24 1  
 Date Received: 09/17/2003  
 Date Reported: 09/30/2003

HHH Sample Number:	Client Sample ID	Date Collected	Result	Units	Sample time (min)	Sample Vol. (L) or Area	Actual Exp Units	Test date:	Reporting Limit	Blank Corrected	95% Confidence Limit	Upper 95% Confidence Limit
309306	024-1A	8/26/03	<7.00	f/mm2	<0.002	f/cc	1260	9/19/03	7 f/mm2	N/A	3.23	13.58
			Fibers by PCM									
309307	024-2A	8/26/03	<7.00	f/mm2	<0.002	f/cc	1274	9/22/03	7 f/mm2	N/A	3.23	13.58
			Fibers by PCM									
309308	024-3A	8/26/03	<7.00	f/mm2	<0.002	f/cc	1288	9/19/03	7 f/mm2	N/A	3.23	13.58
			Fibers by PCM									
309309	024-4A	8/26/03	<7.00	f/mm2	<0.002	f/cc	1274	9/22/03	7 f/mm2	N/A	3.23	13.58
			Fibers by PCM									
309310	024-5A	8/26/03	<7.00	f/mm2	<0.002	f/cc	1274	9/19/03	7 f/mm2	N/A	3.23	13.58
			Fibers by PCM									
309311	024-6A	8/26/03	<7.00	f/mm2	<0.002	f/cc	1260	9/22/03	7 f/mm2	N/A	3.23	13.58
			Fibers by PCM									

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309312	024-7A	8/26/03	<7.00	f/mm2	<0.002	1260	f/cc	9/19/03	7 f/mm2	N/A	3.23	13.58	
309313	024-8A	8/26/03	<7.00	f/mm2	<0.002	1274	f/cc	9/22/03	7 f/mm2	N/A	3.23	13.58	
309314	024-9A	8/26/03	<7.00	f/mm2	<0.002	1274	f/cc	9/22/03	7 f/mm2	N/A	3.23	13.58	
309315	024-10A	8/26/03	<7.00	f/mm2	<0.002	1288	f/cc	9/22/03	7 f/mm2	N/A	3.23	13.58	
309316	024-11A	8/26/03	<7.00	f/mm2	<0.002	1330	f/cc	9/22/03	7 f/mm2	N/A	3.23	13.58	
309317	024-12A	8/26/03	<7.00	f/mm2	<0.002	1316	f/cc	9/22/03	7 f/mm2	N/A	3.23	13.58	

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309318	024-13A	8/26/03	<7.00	f/mm2	<0.002	1288	f/cc	9/22/03	7 f/mm2	N/A	3.23	13.58
309319	024-14A	8/26/03	<7.00	f/mm2	<0.002	1330	f/cc	9/22/03	7 f/mm2	N/A	3.23	13.58
309320	024-15A	8/26/03	<7.00	f/mm2	<0.002	1316	f/cc	9/22/03	7 f/mm2	N/A	3.23	13.58
309321	024-16A	8/26/03	<7.00	f/mm2	<0.002	1288	f/cc	9/22/03	7 f/mm2	N/A	3.23	13.58
309322	024-17A	8/26/03	8.92	f/mm2	0.003	1274	f/cc	9/22/03	7 f/mm2	N/A	4.43	16.35
309323	024-18A	8/26/03	<7.00	f/mm2	<0.002	1260	f/cc	9/22/03	7 f/mm2	N/A	3.23	13.58

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**Client Number: 24 1**

**Date Received: 09/17/2003**  
**Date Reported: 09/30/2003**

HHH Sample Number:	Client Sample ID	Date Collected	Result	Units	Sample time (min)	Sample Vol. (L) or Area	Actual Exp	Units	Test date:	Reporting Limit	Blank Corrected	Lower 95% Confidence Limit	Upper 95% Confidence Limit
309324	024-19A	8/26/03	7.01	f/mm2	0.002	1274	0.002	f/cc	9/22/03	7 f/mm2	N/A	3.24	13.59
309325	024-20A	8/26/03	<7.00	f/mm2	<0.002	1302	<0.002	f/cc	9/22/03	7 f/mm2	N/A	3.23	13.58
309326	024-21A	8/26/03	<7.00	f/mm2	<0.002	1274	<0.002	f/cc	9/22/03	7 f/mm2	N/A	3.23	13.58
309327	024-22A	8/26/03	<7.00	f/mm2	<0.002	1330	<0.002	f/cc	9/22/03	7 f/mm2	N/A	3.23	13.58
309328	024-23A	8/26/03	<7.00	f/mm2	<0.002	1316	<0.002	f/cc	9/22/03	7 f/mm2	N/A	3.23	13.58
309329	024-24A	8/26/03	<7.00	f/mm2	<0.002	1330	<0.002	f/cc	9/22/03	7 f/mm2	N/A	3.23	13.58

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 Client Number: 24 1  
 Date Received: 09/17/2003  
 Date Reported: 09/30/2003

HIH Sample Number:	Client Sample ID	Date Collected	Sample time (min)	Sample Vol. (L) or Area	Actual Qty	Units	Result	Units	Test date:	Reporting Limit	Blank Corrected	Lower 95% Confidence Limit	Upper 95% Confidence Limit
309330	024-25A	8/27/03		1288		f/mm2	<7.00	f/mm2	9/22/03	7 f/mm2	N/A	3.23	13.58
	Fibers by PCM			<0.002		f/cc							
309331	024-26A	8/27/03		1288		f/mm2	7.01	f/mm2	9/22/03	7 f/mm2	N/A	3.24	13.59
	Fibers by PCM			0.002		f/cc							
309332	024-27A	8/27/03		1302		f/mm2	7.01	f/mm2	9/22/03	7 f/mm2	N/A	3.24	13.59
	Fibers by PCM			0.002		f/cc							
309333	024-28A	8/27/03		1288		f/mm2	<7.00	f/mm2	9/22/03	7 f/mm2	N/A	3.23	13.58
	Fibers by PCM			<0.002		f/cc							
309334	024-29A	8/27/03		1306		f/mm2	<7.00	f/mm2	9/22/03	7 f/mm2	N/A	3.23	13.58
	Fibers by PCM			<0.002		f/cc							
309335	024-30A	8/27/03		1372		f/mm2	<7.00	f/mm2	9/22/03	7 f/mm2	N/A	3.23	13.58
	Fibers by PCM			<0.002		f/cc							

Report Number 15881

**LABORATORY ANALYSIS REPORT**

Loflin Environmental Services, Inc  
 2020 Montrose Suite 100  
 Houston, TX 77006

Attention: Mr. Joseph Loflin

Report Number 15881  
 Client Number: 24 1

Date Received: 09/17/2003  
 Date Reported: 09/30/2003

HIH Sample Number:	Client Sample ID	Date Collected	Result	Units	Sample time (min)	Vol. (L) or Area	Actual Exp	Units	Test date:	Reporting Limit	Blank Corrected	Lower 95% Confidence Limit	Upper 95% Confidence Limit
309336	024-31A	8/27/03	<7.00	f/mm2	<0.002	1372		f/cc	9/22/03	7 f/mm2	N/A	3.23	13.58
309337	024-32A	8/27/03	<7.00	f/mm2	<0.002	1400		f/cc	9/22/03	7 f/mm2	N/A	3.23	13.58
309338	024-33A	8/27/03	<7.00	f/mm2	<0.002	1260		f/cc	9/22/03	7 f/mm2	N/A	3.23	13.58
309339	024-34A	8/27/03	<7.00	f/mm2	<0.002	1288		f/cc	9/22/03	7 f/mm2	N/A	3.23	13.58
309340	024-35A	8/27/03	<7.00	f/mm2	<0.002	1274		f/cc	9/22/03	7 f/mm2	N/A	3.23	13.58
309341	024-36A	8/27/03	<7.00	f/mm2	<0.002	1316		f/cc	9/22/03	7 f/mm2	N/A	3.23	13.58

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Report Number 15881

**LABORATORY ANALYSIS REPORT**

Loflin Environmental Services, Inc  
 2020 Montrose Suite 100  
 Houston, TX 77006

Attention: Mr. Joseph Loflin  
 Report Number 15881  
 Client Number: 24 1  
 Date Received: 09/17/2003  
 Date Reported: 09/30/2003

HIH Sample Number:	Client Sample ID	Date Collected	Sample time (min)	Sample Vol. (L) or Area	Reported Exp Units	Test date:	Reporting Limit	Blank Corrected	Lower 95% Confidence Limit	Upper 95% Confidence Limit
309342	024-37A	8/25/03		1340		9/22/03	7 f/mm2	N/A	3.23	13.58
	Fibers by PCM	<7.00		<0.002 f/cc						
309343	024-38A	8/25/03				9/23/03	7 f/mm2	N/A	3.23	13.58
	Fibers by PCM	<7.00								

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Report Number 15881

**LABORATORY ANALYSIS REPORT**

**SUPPLEMENTARY QUALITY ASSURANCE INFORMATION**

Report Number:  
15881

Analyte	Method	Media	Test date:	Analyst:	Instrument:	MSD % RECOVERY	NUMBER OF SPIKES:	MS % Recovery:	LCS % Recovery:	Precision: Result:	DUP RPD	MS/ML SD RPD:	Batch No.:	Lit Ref #
Fibers by PCM	NIOSH 7400	MCE Filter	09/23/2003	KU	500INH	---	---	---	---	---	---	---	11018	309309
Fibers by PCM	NIOSH 7400	MCE Filter	09/23/2003	KU	500INH	---	---	---	---	< 1	1.27	---	11019	309318
Fibers by PCM	NIOSH 7400	MCE Filter	09/23/2003	KU	500INH	---	---	---	---	< 1.5	1.91	---	11020	309330
Fibers by PCM	NIOSH 7400	MCE Filter	09/23/2003	KU	500INH	---	---	---	---	< 1.5	1.91	---	11021	309336
Fibers by PCM	NIOSH 7400	MCE Filter	09/24/2003	KU	500INH	---	---	---	---	< 3.5	---	---	11022	309347

**HIH LABORATORY, INC.**  
100 E. NASA Road One, Suite 210  
P.O. Box 57727  
Webster, Tx 77598  
(281) 338-9000  
FAX (281) 338-2351

**Report Number** 15881

**LABORATORY ANALYSIS REPORT**

**Method Literature References**

97 NIOSH Manual of Analytical Methods, 4th Edition, August, 1994

HIH Laboratory did not collect these samples; therefore, calculations are based on client-supplied sampling data.  
Samples arrived in good condition unless otherwise noted.

Approved by:   
Jerry W. Bright, CIH Laboratory Director

AIHA 101438

ELLAP 101438

TDH 30-0040

# CHAIN OF CUSTODY

**HIH Laboratory, Inc.**  
 100 E. Nasa Rd. 1 Suite 210  
 P.O. Box 57757  
 Webster, Texas 77598  
 281-338-9000 FAX 281-338-2351

**REPORT TO:**  
 COMPANY LOFLIN ENVIRONMENTAL  
 ADDRESS 2020 MONROSE BLVD  
 CITY HOUSTON STATE TX ZIP 77006  
 PHONE # 713-521-3300 ATT. JOE LOFLIN  
 P.O. # 375-0330

**INVOICE TO:**  
 COMPANY \_\_\_\_\_  
 ADDRESS \_\_\_\_\_  
 CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_  
 PHONE # \_\_\_\_\_

CHECK BOX  
 IF INVOICE TO ADDRESS AND REPORT TO ADDRESS ARE SAME

### WARRANTY AND LIMITATION OF LIABILITY

HIH LABORATORY, INC. warrants that services provided shall be performed in accordance with established and recognized analytical testing procedures and with reasonable care. No other warranties are made by HIH. The liabilities and obligations of HIH, and the remedies of the client, under or in connection with any HIH services shall be limited to repeating the services performed, or at the sole option of HIH, refunding the fees in full or in part with respect to such services; provided however, such failure or negligence is reported in writing to HIH within 30 days after the discovery thereof, but in no event later than one year from the performance of the services by HIH. In no event will HIH, its owners, or its employees be responsible for any punitive, consequential, incidental, indirect, or special damages (including loss of profits or revenue by the client or any third party). Liability shall be limited to the amount covered by the general liability insurance covered by HIH. The services provided by HIH could not be made available without an increase in cost if HIH is required to provide any representations, warranties, or guarantees in addition to, or in lieu of, those expressly set forth above.

S A M P L E	N U M B E R	DATE S A M P L E D	TOTAL EXPOSURE TIME (min.) OR TOTAL LITERS	SAMPLE SOURCE AND DESCRIPTION	REQUESTED ANALYSES	
					DATE/TIME	DATE/TIME
1	024-1A	8-24-03	1240 L	BSMIT @ Pm# HC45		
2	024-2A	"	1274 L	" @ Pm# B405		
3	024-3A	"	1288 L	" @ Pm# B322		
4	024-4A	"	1274 L	" @ Pm# B203		
5	024-5A	"	1274 L	1ST FL @ ELEV. WORK AREA		
6	024-6A	"	1240 L	" @ Pm# 1409		
7	024-7A	"	1240 L	" @ Pm# 1049		
8	024-8A	"	1274 L	" @ Pm# 1104		
9	024-9A	"	1274 L	" @ Pm# ZL		
10	024-10A	"	1288 L	" @ Pm# 2011		
11	024-11A	"	1330 L	" @ Pm# 2002		
12	024-12A	"	1316 L	" @ Pm# 2049		
13	024-13A	"	1288 L	" @ Pm# HCS		
14	024-14A	"	1330 L	" @ Pm# 3301		
15	024-15A	"	1316 L	" @ Pm# 3010		

RETURN SAMPLE TO LOFLIN AFTER ANALYSIS

REQUESTED ANALYSES  
 (Grid area with diagonal lines)

RECEIVED BY: [Signature] DATE/TIME: 09/14/03  
 RECEIVED FOR LAB: Carole Neuman DATE/TIME: 9/7/03 0810

CONDITION UPON RECEIPT

Pg. 1 of 3

# CHAIN OF STUDY

<b>REPORT TO:</b>	<b>INVOICE TO:</b>	<input checked="" type="checkbox"/> CHECK BOX
COMPANY: <u>LOFLIN ENVIRONMENTAL</u>	COMPANY:	
ADDRESS: <u>2020 MONTESS BUEN</u>	ADDRESS:	
CITY: <u>AKWITON</u>	CITY:	
STATE: <u>TX</u>	STATE:	
ZIP: <u>72006</u>	ZIP:	
PHONE #:	PHONE #:	
ATT.:	ATT.:	
P.O. #:	P.O. #:	

**HIH Laboratory, Inc.**  
 100 E. Nasa Rd. 1 Suite 210  
 P.O. Box 57757  
 Webster, Texas 77598  
 281-338-9000 FAX 281-338-2351

**WARRANTY AND LIMITATION OF LIABILITY**

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S A M P L E	N U M B E R	DATE SAMPLED	TOTAL EXPOSURE TIME (min.) OR TOTAL LITERS	SAMPLE SOURCE AND DESCRIPTION	REQUESTED ANALYSES	
					DATE/TIME	DATE/TIME
1	024-16A	8/20/03	1288 L	3RD FL. @ RM # 3407		
2	024-17A	"	1274 L	4TH FL. @ RM # 4124		
3	024-18A	"	1240 L	" @ RM # 4412		
4	024-19A	"	1274 L	" @ RM # 4030		
5	024-20A	"	1302 L	" @ RM # 4315		
6	024-21A	"	1274 L	5TH FL @ RM # 5403		
7	024-22A	"	1320 L	" @ RM # 5049		
8	024-23A	"	1316 L	" @ RM # 5003		
9	024-24A	"	1330 L	" @ RM # 5053		
10	024-25A	8/27/03	1288 L	10TH FL @ RM # 4124		
11	024-26A	"	1288 L	" @ RM # 6024		
12	024-27A	"	1302 L	" @ RM # 6202		
13	024-28A	"	1288 L	" @ RM # 6433		
14	024-29A	"	1306 L	7TH FL @ RM # 7417		
15	024-30A	"	1372 L	" @ RM # 7055		

REQUESTED ANALYSES  
 PCW 7055  
 NOTE  
 RETURN SAMPLE TO LOFLIN AFTER ANALYSIS

RELINQUISHED BY: <u>[Signature]</u>	DATE/TIME: <u>09/16/03</u>	RECEIVED BY: <u>Carole Newman</u>	DATE/TIME: <u>9/10/03</u>
RELINQUISHED BY:	DATE/TIME:	RECEIVED FOR LAB:	DATE/TIME:

CONDITION UPON RECEIPT:

Pg. 2 of 3

# CHAIN OF CUSTODY

**HIH Laboratory, Inc.**  
 100 E. Nasa Rd. 1 Suite 210  
 P.O. Box 57757  
 Webster, Texas 77598  
 281-338-9000 FAX 281-338-2351

**REPORT TO:** COMPANY LOFLIN ENVIRONMENTAL  
 ADDRESS 2020 MONTROSS BLVD  
 CITY HOUSTON STATE TX ZIP 77006  
 ATT. JOE LOFLIN PHONE # 713-521-3300

**INVOICE TO:** COMPANY \_\_\_\_\_  
 ADDRESS \_\_\_\_\_  
 CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_  
 ATT. \_\_\_\_\_ PHONE # \_\_\_\_\_

IF INVOICE TO ADDRESS AND REPORT TO ADDRESS ARE SAME  CHECK BOX

**WARRANTY AND LIMITATION OF LIABILITY**

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SAMPLE ID	DATE SAMPLED	TOTAL EXPOSURE TIME (min.) OR TOTAL LITERS	SAMPLE SOURCE AND DESCRIPTION	REQUESTED ANALYSES	NOTE
024-31A	8-27-03	1372 L	7TH FL	PM # 7021	RETURN SAMPLE TO LOFLIN AFTER ANALYSIS
024-32A	"	1400 L	"	PM # 7409	
024-33A	"	1260 L	8TH FL	PM # 8414	
024-34A	"	1268 L	"	PM # 8401	
024-35A	"	1274 L	"	PM # 8017	
024-36A	"	1314 L	"	PM # 8114	
024-37A	8-25-03	1340 L	OUTSIDE		
024-38A	"	N/A	BLANK		
9					
10					
11					
12					
13					
14					
15					

RELINQUISHED BY: [Signature] DATE/TIME 09/16/03

RECEIVED BY: [Signature] DATE/TIME 09/16/03

RECEIVED FOR LAB: Mobile A summary 97703 0810

CONDITION UPON RECEIPT:

Pg 3 of 3